NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 29.8 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.4 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 88 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .03 | .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 2 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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Form Approved
OMB No. 2040-0004

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NAME: HECLA LTD
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .13 | 2.4 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 45.3 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.6 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.3 | ****** | 8.9 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 26 | 47 | | ****** | 3 | 5 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 176 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | .001 | .002 | | ****** | .1 | .2 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .2 | | ****** | 14 | 20 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .001 | .002 | | ****** | .1 | .2 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .22 | .3 | | ****** | 21 | 28 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .02 | .02 | | ****** | 2 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.71 | 2.63 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2010 | 07/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00005 | .0001 | | ****** | .005 | .006 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 23.7 | ****** | | ****** | ****** | ****** | ****** | | Daily | Grab |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

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DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
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ATTN: LANCE BOYLAN, MINE MANAGER

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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

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| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 28.6 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.3 | ****** | 8.3 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 1 | | ****** | 1 | 1 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 220 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .02 | | ****** | 3 | 19 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | < 0 | | ****** | .07 | .4 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1 | 2 | | | Six per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .14 | 1.83 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 21.6 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.1 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.2 | ****** | 9.1 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 10 | 18 | | ****** | 1 | 2 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 157 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .1 | | ****** | 2 | 10 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .16 | .2 | | ****** | 17 | 20 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | .02 | .03 | | ****** | 2 | 3 | | | Six per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.72 | 2.38 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00003 | 0 | | ****** | .003 | .003 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2010 | 08/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 15.5 | ****** | | ****** | ****** | ****** | ****** | | Daily | Grab |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 27.1 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 8.3 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | | ****** | 0 | 1 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 140 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1 | 1 | | | Five per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .14 | 1.13 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | .001 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18.9 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.5 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 9 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 13 | 18 | | ****** | 1 | 2 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 153 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .1 | | ****** | 7 | 13 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .19 | .4 | | ****** | 18 | 32 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | .02 | .03 | | ****** | 1.5 | 3 | | | Five per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.99 | 2.61 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00005 | .0001 | | ****** | .004 | .006 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2010 | 09/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 12.3 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.7 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 9.2 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 3 | | ****** | 1 | 2 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 145 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .05 | .1 | | ****** | 33 | 60 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0004 | .001 | | ****** | .23 | .7 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 1 | 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 2 | 3 | | | Four per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .29 | 1.28 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | .001 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 17.4 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 8.9 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.1 | ****** | 9.2 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 8 | 11 | | ****** | 1 | 2 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 118 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .1 | | | Four per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .2 | | ****** | 15 | 25 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .001 | .001 | | ****** | .1 | .2 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .13 | .2 | | ****** | 18 | 22 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | .02 | .03 | | ****** | 2.9 | 5 | | | Four per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.29 | 2.07 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00005 | .0001 | | ****** | .006 | .007 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2010 | 10/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 11.7 | ****** | | ****** | ****** | ****** | ****** | | Daily | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 11.6 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.7 | ****** | 7.1 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 9 | | ****** | 2 | 3 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 242 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .05 | .08 | | ****** | 23 | 30 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0002 | 0 | | ****** | .11 | .2 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .02 | | ****** | 3 | 10 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .02 | | ****** | 2 | 5 | | | Six per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .42 | 1.19 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .002 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 20.3 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 10.6 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.2 | ****** | 8.9 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 7 | 10 | | ****** | 1 | 1 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 176 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .1 | | | Six per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .2 | .3 | | ****** | 24 | 47 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .002 | .003 | | ****** | .2 | .4 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .19 | .3 | | ****** | 27 | 36 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | .04 | .05 | | ****** | 5.5 | 8 | | | Six per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.3 | 2.04 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .0001 | .0001 | | ****** | .013 | .018 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2010 | 11/30/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 12.6 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 9.6 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 7.6 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 10 | 15 | | ****** | 3 | 4 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 217 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .05 | .09 | | ****** | 14 | 22 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | 0 | | ****** | .02 | .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .02 | | ****** | 2 | 6 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .02 | .04 | | ****** | 5 | 10 | | | Five per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .59 | 1 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00001 | 0 | | ****** | .002 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 25.5 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.9 | | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.8 | ****** | 9.5 | | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 9 | 13 | | ****** | 1 | 2 | | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 213 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | .001 | .003 | | ****** | .2 | .4 | | | Seven per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .3 | .4 | | ****** | 39 | 47 | | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .003 | .003 | | ****** | .3 | .5 | | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .27 | .5 | | ****** | 36 | 70 | | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | .06 | .08 | | ****** | 7.7 | 12 | | | Seven per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.37 | 1.79 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .0001 | .0001 | | ****** | .014 | .016 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2010 | 12/31/2010 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 16.3 | ****** | | ****** | ****** | ****** | ****** | | Daily | Grab |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 11.1 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.6 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 11 | 18 | | ****** | 3 | 4 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 270 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .09 | | ****** | 6 | 23 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0002 | .001 | | ****** | .04 | .2 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .02 | .06 | | ****** | 6 | 14 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .02 | | ****** | 3 | 6 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .58 | 1.14 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .000001 | 0 | | ****** | .004 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 45.9 | ****** | | ****** | ****** | ****** | ****** | | Monthly | Grab |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.6 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.5 | ****** | 9.6 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 9 | 13 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 188 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | .001 | .002 | | ****** | .1 | .2 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .4 | .7 | | ****** | 40 | 69 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .002 | .004 | | ****** | .3 | .4 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .17 | .2 | | ****** | 19 | 27 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .05 | .06 | | ****** | 6 | 7 | | | Four per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.6 | 2.06 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2011 | 01/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00021 | .0003 | | ****** | .022 | .028 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 25.9 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 10.8 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 7.5 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 5 | | ****** | 1 | 2 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 262 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .04 | | ****** | 7 | 16 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 1 | 6 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 2 | 4 | | | Six per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .52 | 1 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00001 | 0 | | ****** | .005 | .01 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 28.1 | ****** | | ****** | ****** | ****** | ****** | | Monthly | Grab |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.1 | ****** | 9.9 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 7 | 11 | | ****** | 1 | 1 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 185 | | | Six per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | .001 | .002 | | ****** | .2 | .2 | | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .3 | .6 | | ****** | 35 | 74 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .002 | .003 | | ****** | .2 | .4 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .12 | .1 | | ****** | 14 | 18 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .08 | .13 | | ****** | 10 | 15 | | | Six per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.49 | 1.93 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Twice per Month | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2011 | 02/28/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00005 | .0001 | | ****** | .006 | .006 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 21.2 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.7 | ****** | 7.6 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 7 | 10 | | ****** | 2 | 3 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 315 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .03 | .06 | | ****** | 8 | 16 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .02 | | ****** | 2 | 6 | | | Five per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .6 | 1.11 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00001 | 0 | | ****** | .004 | .01 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 29.7 | ****** | | ****** | ****** | ****** | ****** | | Daily | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 8.2 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 9.1 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 14 | | ****** | 1 | 2 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 149 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .2 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .1 | | ****** | 2 | 12 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .02 | .1 | | ****** | 2 | 8 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .03 | .08 | | ****** | 3 | 9 | | | Five per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.64 | 2.69 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2011 | 03/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00005 | .0001 | | ****** | .005 | .01 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 20 | ****** | | ****** | ****** | ****** | ****** | | Monthly | Grab |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.1 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 7.9 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 9 | 18 | | ****** | 2 | 4 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 222 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .06 | | ****** | 6 | 15 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .03 | | ****** | 2 | 8 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .01 | | ****** | 1 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .85 | 1.3 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 75.2 | ****** | | ****** | ****** | ****** | ****** | | Monthly | Grab |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 10.5 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.3 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 7 | 11 | | ****** | 1 | 2 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 158 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .2 | .3 | | ****** | 24 | 42 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .001 | .001 | | ****** | .1 | .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .01 | | ****** | 1 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.62 | 2.05 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2011 | 04/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00001 | 0 | | ****** | .002 | .002 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 40.4 | ****** | | ****** | ****** | ****** | ****** | | Monthly | Grab |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.2 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.7 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 6 | 12 | | ****** | 2 | 3 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 330 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .05 | | ****** | 4 | 13 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0003 | .001 | | ****** | .08 | .2 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .02 | .03 | | ****** | 5 | 8 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | .02 | .02 | | ****** | 3 | 4 | | | Six per Month | 24 Hour Composite |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .62 | 1.07 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 296.9 | ****** | | ****** | ****** | ****** | ****** | | Monthly | Grab |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 13.3 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 8.3 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 7 | 12 | | ****** | 1 | 1 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 147 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.44 | 1.89 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2011 | 05/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 183.8 | ****** | | ****** | ****** | ****** | ****** | | Daily | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.1 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.6 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 8 | 9 | | ****** | 5 | 6 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 505 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .03 | | ****** | 2 | 11 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | 0 | | ****** | .02 | .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | .02 | | ****** | 1 | 6 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 1 | 2 | | | Five per Month | 24 Hour Composite |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .52 | .91 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 330.9 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19.6 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 8.4 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 7 | 11 | | ****** | 1 | 2 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 193 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.43 | 1.99 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2011 | 06/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 212 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.7 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.6 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 7 | | ****** | 2 | 2 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 167 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .03 | | ****** | 6 | 12 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | 0 | | ****** | .03 | .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .03 | | ****** | 4 | 11 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .52 | .9 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 122.4 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 21.6 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.1 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 2 | | ****** | 0 | 0 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 184 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Four per Month | 24 Hour Composite |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.18 | 1.65 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2011 | 07/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 68 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 27.4 | | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.8 | ****** | 7.1 | | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 6 | | ****** | 2 | 3 | | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 322 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .03 | | ****** | 2 | 10 | | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 1 | 5 | | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1 | 2 | | | Seven per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .47 | .78 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 34 | ****** | | ****** | ****** | ****** | ****** | | Daily | Grab |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 21.8 | | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.4 | | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 3 | 7 | | ****** | 0 | 1 | | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 158 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .1 | | ****** | 2 | 15 | | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .1 | | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .04 | .2 | | ****** | 5 | 32 | | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Seven per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.09 | 1.37 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2011 | 08/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 20 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.9 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.6 | ****** | 7.5 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 3 | 5 | | ****** | 1 | 2 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 213 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .03 | | ****** | 3 | 11 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .46 | .72 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 21.4 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.8 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 8 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 8 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 163 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .3 | | ****** | 10 | 38 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .001 | .002 | | ****** | .1 | .4 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .09 | .4 | | ****** | 13 | 53 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | .4 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.23 | 1.86 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00001 | 0 | | ****** | .001 | .002 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2011 | 09/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 12.6 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.5 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 7.2 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 6 | 8 | | ****** | 2 | 3 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 240 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .02 | | ****** | 3 | 8 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .446 | .734 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | .001 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 19.1 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.2 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 7.8 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 9 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 180 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .1 | | ****** | 3 | 12 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .03 | .1 | | ****** | 4 | 9 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .02 | | ****** | .8 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.3 | 1.64 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2011 | 10/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 10.7 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
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ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI 9 | ****** | NODI 9 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI 9 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.7 | | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 8 | | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 3 | 7 | | ****** | 2 | 3 | | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 241 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 2 | 9 | | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1 | 1 | | | Seven per Month | 24 Hour Composite |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .368 | 2.357 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | .002 | | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 19.3 | ****** | | ****** | ****** | ****** | ****** | | Monthly | Grab |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.4 | | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.3 | | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 10 | 21 | | ****** | 2 | 3 | | | Seven per Month | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 163 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .1 | | | Seven per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .2 | .4 | | ****** | 38 | 79 | | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .002 | .004 | | ****** | .3 | .5 | | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .14 | .2 | | ****** | 21 | 28 | | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | .04 | .07 | | ****** | 5.4 | 9 | | | Seven per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.232 | 1.985 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00003 | 0 | | ****** | .004 | .004 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2011 | 11/30/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 10.3 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI 9 | ****** | NODI 9 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI 9 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI 9 | ****** | NODI 9 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI 9 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.9 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 7.9 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 4 | | ****** | 1 | 2 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 106 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Four per Month | 24 Hour Composite |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 4 | 16 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .238 | 1.188 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | .002 | | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 17.4 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 8.1 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 9 | 10 | | ****** | 2 | 2 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 151 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .2 | | ****** | 19 | 28 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .1 | | | Four per Month | 24 Hour Composite |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .06 | .1 | | ****** | 11 | 17 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .01 | | ****** | 1 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.007 | 1.652 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | .001 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2011 | 12/31/2011 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 9 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 7.5 | | | Three per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 7.9 | | | Three per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Three per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 32 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Three per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .04 | .07 | | ****** | 42 | 69 | | | Three per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Three per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .01 | | ****** | 6 | 9 | | | Three per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 2 | 4 | | | Three per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .12 | 1.88 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | .001 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18.1 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4.4 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.4 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 7 | 13 | | ****** | 2 | 4 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 148 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .2 | .4 | | ****** | 35 | 72 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .001 | .003 | | ****** | .2 | .5 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .08 | .2 | | ****** | 18 | 35 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .01 | | ****** | 1.4 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .675 | 1.64 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | .001 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2012 | 01/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 9.2 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.2 | | | Twice per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.4 | | | Twice per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 1 | | ****** | 0 | 1 | | | Twice per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 105 | | | Twice per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < 1.1 | | | Twice per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Twice per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Twice per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .02 | .02 | | ****** | 21 | 21 | | | Twice per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 2 | 2 | | | Twice per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .145 | .764 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | .001 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 9.8 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.1 | | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 8.3 | | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 187 | | | Five per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 6 | 15 | | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Seven per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .298 | .595 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | .001 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2012 | 02/29/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 9.8 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.9 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.2 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 14 | | ****** | 1 | 3 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 193 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .3 | | ****** | 33 | 60 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | .1 | .2 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .02 | 0 | | ****** | 5 | 10 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .63 | 1.81 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2012 | 03/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00001 | 0 | | ****** | .002 | .003 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 22.8 | ****** | | ****** | ****** | ****** | ****** | | Daily | Grab |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 13.8 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 6 | 24 | | ****** | 1 | 4 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 129 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .3 | 1.1 | | ****** | 55 | 209 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .001 | .004 | | ****** | .2 | .7 | | | Four per Month | 24 Hour Composite |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .001 | .004 | | ****** | .2 | .7 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .03 | .1 | | ****** | 6 | 23 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 0 | 1 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .837 | 1.684 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2012 | 04/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 125.6 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2012 | 05/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2012 | 05/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2012 | 05/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2012 | 05/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2012 | 05/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2012 | 05/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

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| ID0000175 | 002-A |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
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(SUBR 01)
002-A when 001 waste stream discharges t
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No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
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002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

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|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

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|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2012 | 05/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 15.3 | | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.2 | | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 3 | | ****** | 1 | 1 | | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 309 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2012 | 05/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .1 | | ****** | 10 | 18 | | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2012 | 05/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 1 | | | Seven per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .513 | 1.688 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2012 | 05/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 114 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.4 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.1 | ****** | 8.2 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 5 | | ****** | 2 | 2 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 331 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .1 | | ****** | 20 | 29 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | .2 | .3 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .419 | .741 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2012 | 06/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 110.4 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.9 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.1 | ****** | 8.1 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 3 | | ****** | 0 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 332 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 8 | 18 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .481 | .68 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2012 | 07/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 32.1 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.9 | | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.4 | | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 2 | | ****** | 0 | 1 | | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 287 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 2 | 13 | | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Seven per Month | Grab |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .6 | 1 | | | Seven per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .445 | .588 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2012 | 08/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 16.2 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.4 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.2 | ****** | 8.4 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 7 | | ****** | 2 | 3 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 239 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .2 | | ****** | 41 | 95 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .001 | .002 | | ****** | .3 | .7 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .03 | .1 | | ****** | 12 | 26 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1.2 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .436 | .607 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 11 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2012 | 09/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 10.4 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.1 | | | Eight per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 8.1 | | | 10 per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 3 | 13 | | ****** | 1 | 5 | | | Nine per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 199 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .4 | | ****** | 23 | 159 | | | Nine per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .002 | | ****** | .1 | .7 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .03 | .2 | | ****** | 10 | 82 | | 1 | Nine per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | .6 | 4 | | | Six per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .553 | .874 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .00015 | .00015 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2012 | 10/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 11.7 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 21.5 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 4 | | ****** | 2 | 4 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 203 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .03 | .04 | | ****** | 23 | 35 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .04 | .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .02 | | ****** | 4 | 15 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 2 | 4 | | | Six per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .273 | 1.851 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | 24 Hour Composite |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 30.1 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 10.2 | | | Eight per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 8 | | | Eight per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 13 | | ****** | 2 | 4 | | | Eight per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 166 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Eight per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .7 | 5.7 | | ****** | 229 | 1740 | | 3 | Eight per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .4 | | | Eight per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Eight per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .3 | 1 | | | Eight per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .531 | .845 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2012 | 11/30/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 17.2 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
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MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 21.5 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.6 | ****** | 8.2 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 2 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 139 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .04 | .05 | | ****** | 18 | 22 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | 0 | | ****** | .03 | .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .01 | | ****** | 3 | 4 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .403 | .716 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | 24 Hour Composite |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 47.6 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.4 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | | ****** | 8 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 6 | 9 | | ****** | 2 | 2 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 237 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .2 | | ****** | 25 | 51 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | .1 | .2 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Five per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .61 | .981 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2012 | 12/31/2012 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 28.4 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.1 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 8.4 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 4 | | ****** | 1 | 3 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 145 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .04 | .06 | | ****** | 21 | 28 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .02 | .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 2 | 2 | | | Five per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .374 | .927 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .00015 | .00015 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 23 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 8.8 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.3 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 4 | | ****** | 1 | 2 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 131 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .1 | | ****** | 16 | 50 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1 | 6 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .2 | 1 | | | Five per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .455 | .0955 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | .001 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2013 | 01/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 13.6 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 8.2 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 3 | 4 | | ****** | 1 | 2 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 300 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .05 | .06 | | ****** | 20 | 26 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | 0 | | ****** | .04 | .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .02 | .05 | | ****** | 7 | 19 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 2 | 2 | | | Six per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .425 | 1.236 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 22.2 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 8.5 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.3 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 228 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .2 | 1 | | | Six per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .489 | 1.241 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2013 | 02/28/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 12.3 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 21.1 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.6 | ****** | 7.8 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 3 | 4 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 143 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .04 | .05 | | ****** | 13 | 20 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | 0 | | ****** | .02 | .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | .02 | | ****** | 2 | 8 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .02 | | ****** | 4 | 7 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .555 | 1.09 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 39.6 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.7 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 7.9 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 7 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 197 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .1 | | ****** | 9 | 18 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Four per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .893 | 1.356 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2013 | 03/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | .001 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 22.6 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.9 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 8 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 5 | | ****** | 1 | 2 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 104 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .06 | | ****** | 8 | 20 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0002 | .001 | | ****** | .07 | .3 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .02 | | ****** | 2 | 8 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 1 | 3 | | | Four per Month | 24 Hour Composite |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .349 | 1.204 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 101.3 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19.6 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.1 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 2 | | ****** | 0 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 142 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .1 | | ****** | 6 | 16 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 0 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .845 | 1.339 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2013 | 04/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 63.5 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.2 | | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 7.8 | | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 15 | | ****** | 1 | 5 | | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 277 | | | Four per Week | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .07 | .18 | | ****** | 23 | 62 | | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0008 | .004 | | ****** | .29 | 1.3 | | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .03 | .09 | | ****** | 9 | 27 | | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 1 | 3 | | | Seven per Month | 24 Hour Composite |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .564 | 1.231 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 238.5 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.9 | | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 8.1 | | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 1 | | ****** | 0 | 0 | | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 175 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .1 | | | Seven per Month | 24 Hour Composite |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .1 | | ****** | 4 | 16 | | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | .1 | | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | 0 | | ****** | 1 | 9 | | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .02 | | ****** | 0 | 3 | | | Seven per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.079 | 1.635 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2013 | 05/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 171 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 28.5 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 7.6 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 3 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 196 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .17 | | ****** | 38 | 69 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0004 | .001 | | ****** | .11 | .2 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .02 | .07 | | ****** | 6 | 17 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .01 | | ****** | 3 | 6 | | | Four per Month | 24 Hour Composite |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .388 | 1.45 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 30 | | | Twice per Month | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Three per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 101.8 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.4 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.3 | ****** | 8 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 6 | | ****** | 0 | 1 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 220 | | | Five per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .4 | 1.4 | | ****** | 63 | 227 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | 0 | | ****** | 1 | 6 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.087 | 1.549 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 50 | | | Twice per Month | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2013 | 06/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .00015 | .00015 | | | Three per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 51.6 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 29.5 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.8 | ****** | 7.6 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 10 | | ****** | 1 | 2 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 136 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .12 | .2 | | ****** | 31 | 52 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0007 | .003 | | ****** | .19 | .8 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .03 | .09 | | ****** | 9 | 24 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .02 | | ****** | 2 | 4 | | | Five per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .684 | .908 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 36 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 29.1 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 8 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 4 | | ****** | 0 | 0 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 156 | | | Twice per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .2 | | ****** | 13 | 29 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Five per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.195 | 1.721 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2013 | 07/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .00015 | .00015 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18.9 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 30.8 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 7.7 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 9 | | ****** | 1 | 3 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 311 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .08 | .18 | | ****** | 22 | 49 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0003 | .001 | | ****** | .1 | .2 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .07 | .16 | | ****** | 20 | 46 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .02 | .04 | | ****** | 5 | 13 | | | Six per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .643 | 2.228 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 24.3 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 27.3 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 8 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 2 | | ****** | 0 | 0 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 208 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .2 | .4 | | ****** | 25 | 47 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | .2 | 2 | | | Six per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.38 | 1.823 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | .001 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2013 | 08/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 11.2 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 29.9 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 7.8 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 3 | 5 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 190 | | | Twice per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .05 | .09 | | ****** | 16 | 26 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .02 | .03 | | ****** | 4 | 8 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .711 | .995 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 23.6 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 27.4 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.6 | ****** | 8 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 3 | | ****** | < 1 | < 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 192 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .2 | .4 | | ****** | 27 | 62 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | .4 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.317 | 1.707 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2013 | 09/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 10 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 28.3 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.5 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 7 | | ****** | 1 | 2 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 170 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .04 | | ****** | 5 | 12 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .03 | | ****** | 3 | 8 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 1 | 2 | | | Five per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .553 | 2.223 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 24.2 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.5 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.9 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 3 | | ****** | < 1 | < 1 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 199 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .2 | .3 | | ****** | 20 | 26 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Five per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.566 | 2.067 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2013 | 10/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 9.1 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 27.2 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.4 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 3 | | ****** | < 1 | 1 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 179 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .514 | .854 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 25.3 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 7.5 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 2 | | ****** | < 1 | < 1 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 192 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .3 | 1 | | ****** | 33 | 116 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .2 | 1 | | | Six per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.367 | 1.867 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2013 | 11/30/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 10.9 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 26.6 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.3 | ****** | 7.7 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 3 | 4 | | ****** | 1 | 1 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 164 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .06 | | ****** | 6 | 21 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | .02 | | ****** | 2 | 8 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 1 | 2 | | | Five per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .581 | .923 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 23.6 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.8 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.3 | ****** | 7.9 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 10 | | ****** | 1 | 1 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 196 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .2 | .4 | | ****** | 29 | 53 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | .2 | 1 | | | Five per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.285 | 1.839 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00001 | 0 | | ****** | .001 | .003 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2013 | 12/31/2013 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 11.1 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 7.3 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 3 | 5 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 254 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .04 | .07 | | ****** | 12 | 22 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .612 | 1.019 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 22.3 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19.5 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.7 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 4 | | ****** | 0 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 139 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .2 | .4 | | ****** | 37 | 60 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

| TELEPHONE | | DATE |
|---|---|---|
| AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | .4 | 2 | | | Four per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .996 | 1.789 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | .001 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2014 | 01/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 8.7 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.8 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.8 | ****** | 7.3 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 7 | 11 | | ****** | 2 | 3 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 178 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .03 | .08 | | ****** | 8 | 19 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1 | 5 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .708 | .839 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 52.7 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 8.6 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.6 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 2 | | ****** | 0 | 0 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 196 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .3 | | ****** | 13 | 42 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.378 | 2.005 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2014 | 02/28/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18.6 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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LOCATION: 397 FRIDAY AVENUE
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ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.1 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.7 | ****** | 7.4 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 3 | 5 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 171 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .719 | .842 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Three per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 65.1 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 10.6 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 7.4 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 4 | | ****** | 0 | 1 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 162 | | | Twice per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 1 | 2.2 | | ****** | 124 | 299 | | 1 | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Five per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.467 | 1.786 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | | | Twice per Month | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2014 | 03/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Three per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 35.3 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.2 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 7.6 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 6 | 12 | | ****** | 1 | 3 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 209 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Five per Month | 24 Hour Composite |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .764 | .993 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 101.5 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.8 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.8 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 3 | | ****** | 0 | 0 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 103 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .5 | | ****** | 18 | 63 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Five per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.437 | 1.724 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2014 | 04/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 57.7 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 30.1 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 7.8 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 6 | | ****** | 1 | 1 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 224 | | | Three per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .03 | .08 | | ****** | 6 | 18 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | 24 Hour Composite |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .849 | .981 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 8 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 262.4 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 7.8 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 7 | 15 | | ****** | 1 | 2 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 199 | | | Three per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .2 | | ****** | 15 | 28 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.539 | 1.825 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2014 | 05/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 179.2 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 28.6 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 8.4 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 3 | 5 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 201 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .05 | .13 | | ****** | 10 | 27 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Four per Month | 24 Hour Composite |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .819 | 1.297 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .00015 | .00015 | | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 114 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19.7 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 7.8 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 7 | 12 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 219 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .1 | .1 | | | Four per Month | 24 Hour Composite |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 0 | 1 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.369 | 1.746 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2014 | 06/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 89.1 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 31.8 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.8 | ****** | 7.2 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 8 | | ****** | 1 | 2 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 154 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .07 | | ****** | 3 | 16 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | .001 | | ****** | .03 | .2 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 0 | 1 | | | Five per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .807 | 1.175 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 50.5 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 27 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 7.6 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 9 | 16 | | ****** | 1 | 2 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 194 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .002 | | ****** | .1 | .3 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Five per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.14 | 1.734 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2014 | 07/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 25.1 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 29.7 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 8.3 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 18 | | ****** | 1 | 4 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 212 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .08 | | ****** | 3 | 20 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .06 | | ****** | 3 | 15 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 2 | | | Six per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .713 | 1.12 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 26 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 27.3 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.6 | ****** | 7.9 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 3 | | ****** | 0 | 1 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 180 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .644 | 1.076 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2014 | 08/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 10.1 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 28.8 | | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 8.3 | | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 5 | | ****** | 1 | 1 | | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 239 | | | Six per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Seven per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .798 | 1.038 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 21.3 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19 | | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 7.8 | | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 2 | | ****** | 0 | 0 | | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 262 | | | Six per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Seven per Month | 24 Hour Composite |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.097 | 1.394 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2014 | 09/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 6.9 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 27.3 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.8 | ****** | 7.6 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 6 | 12 | | ****** | 1 | 3 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 223 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .05 | .1 | | ****** | 12 | 22 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .02 | | ****** | 2 | 4 | | | Five per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .794 | 1.125 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 19.9 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.4 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 8.4 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 7 | | ****** | 0 | 1 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 82 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .1 | | ****** | 5 | 13 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Five per Month | 24 Hour Composite |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.064 | 1.483 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2014 | 10/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 5.9 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.5 | | | Six per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 8 | | | Six per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 8 | 16 | | ****** | 2 | 4 | | | Six per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 266 | | | Four per Month | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .03 | .12 | | ****** | 7 | 30 | | | Six per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .04 | | ****** | 2 | 10 | | | Six per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .02 | | ****** | 1 | 4 | | | Six per Month | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .721 | 1.404 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 26.3 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 15.5 | | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.1 | | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 3 | | ****** | 0 | 0 | | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 196 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.258 | 1.724 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2014 | 11/30/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 10.4 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.2 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 10 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 7 | 11 | | ****** | 2 | 3 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 106 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .06 | | ****** | 5 | 13 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .03 | | ****** | 1 | 6 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .01 | | ****** | 1 | 3 | | | Five per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .764 | 1.054 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 36.1 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 7.9 | | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 7.5 | | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 2 | | ****** | 0 | 0 | | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 182 | | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .2 | | | Seven per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .1 | | ****** | 8 | 18 | | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Seven per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.248 | 1.62 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2014 | 12/31/2014 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 20.1 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.4 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 8.3 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 9 | 19 | | ****** | 2 | 4 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 150 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 0 | 1 | | | Four per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .76 | 1.038 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 34.3 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
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ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 7.7 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 7.2 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | | ****** | 0 | 0 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 144 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .1 | | ****** | 6 | 13 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

| TELEPHONE | | DATE |
|---|---|---|
| AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.274 | 1.815 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2015 | 01/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18.8 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.3 | | | Eight per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 7.4 | | | Eight per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 3 | | ****** | 1 | 1 | | | Eight per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 281 | | | Seven per Month | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .01 | < .01 | | | Eight per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Eight per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Eight per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Eight per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 1 | 2 | | | Eight per Month | 24 Hour Composite |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .626 | 1.278 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Once per 4 Weeks | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 84.4 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.3 | | | Eight per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.1 | | | Eight per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 2 | | ****** | 0 | 0 | | | Eight per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 120 | | | Seven per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Eight per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .2 | | ****** | 2 | 19 | | | Eight per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Eight per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Eight per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Eight per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.458 | 1.8 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Once per 4 Weeks | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2015 | 02/28/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 45.8 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.3 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.6 | ****** | 7.2 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 3 | | ****** | 1 | 1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 312 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | .01 | .03 | | ****** | 3 | 7 | | | Four per Month | 24 Hour Composite |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .636 | .991 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 84.7 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.4 | | | Four per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 8.1 | | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 84 | | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .1 | | ****** | 3 | 12 | | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

| TELEPHONE | | DATE |
|---|---|---|
| AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Four per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.422 | 1.654 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | 24 Hour Composite |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2015 | 03/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 52.2 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.5 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 7.3 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 3 | | ****** | 1 | 1 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 310 | | | Twice per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1 | 3 | | | Five per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .26 | .813 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 68.2 | ****** | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.4 | | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.6 | ****** | 8.1 | | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 3 | | ****** | 0 | 0 | | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 102 | | | Twice per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 0 | 1 | | | Five per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.071 | 1.619 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2015 | 04/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 38.6 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.7 | | | Six per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 8.6 | | | Six per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 14 | | ****** | 1 | 3 | | | Six per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 462 | | | Three per Month | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .07 | | ****** | 3 | 19 | | | Six per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .04 | | ****** | 3 | 10 | | | Six per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .742 | 1.056 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 58.1 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 26.2 | | | Six per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.1 | ****** | 8.3 | | | Six per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | | ****** | 0 | 0 | | | Six per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 84 | | | Three per Month | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Six per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.098 | 1.534 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2015 | 05/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 30.4 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.3 | | | Four per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 7.6 | | | Four per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 4 | | ****** | 1 | 1 | | | Four per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 376 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | < 0 | < 0 | | ****** | < .1 | < .1 | | | Four per Month | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Four per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | 0 | | ****** | .03 | .1 | | | Four per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Four per Month | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .756 | 1.154 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 31 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 28.2 | | | Four per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.2 | | | Four per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 2 | | ****** | 0 | 0 | | | Four per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 108 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Four per Month | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Four per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | < 0 | < .2 | | | Four per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Four per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Four per Month | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.22 | 1.767 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2015 | 06/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 16.8 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 29 | | | Five per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 8 | | | Five per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 9 | | ****** | 1 | 2 | | | Five per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 321 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .09 | | ****** | 4 | 20 | | | Five per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | .001 | | ****** | .03 | .2 | | | Five per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .02 | .06 | | ****** | 4 | 13 | | | Five per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Five per Month | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .617 | 1.003 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | .001 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18.6 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 30.4 | | | Five per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.2 | | | Five per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 5 | | ****** | 0 | 1 | | | Five per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 96 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Five per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | 0 | .2 | | | Five per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Five per Month | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .854 | 1.216 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2015 | 07/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 10.2 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 27 | | | Six per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.7 | | | Six per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 7 | | ****** | 1 | 2 | | | Six per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 408 | | | Four per Month | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .05 | | ****** | 2 | 13 | | | Six per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .03 | | ****** | 2 | 7 | | | Six per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 1 | 4 | | | Six per Month | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .602 | 1.203 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | .001 | .001 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 15.3 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 28.9 | | | Six per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.1 | ****** | 8.3 | | | Six per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 4 | | ****** | 0 | 1 | | | Six per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 161 | | | Four per Month | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Six per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .852 | 1.609 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2015 | 08/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 8.8 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 26 | | | Five per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 7.3 | | | Five per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 5 | | ****** | 1 | 1 | | | Five per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 367 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Five per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Five per Month | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .692 | 1.021 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 14.2 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 28.9 | | | Five per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.2 | ****** | 8.3 | | | Five per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Five per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 111 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Five per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Five per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Five per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Five per Month | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .942 | 1.659 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2015 | 09/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 9.1 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 26.4 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 7.4 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 3 | | ****** | 1 | 1 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 197 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | | ****** | 1 | 4 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .64 | .941 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 13.3 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.9 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.1 | ****** | 8.2 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 104 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .279 | .476 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 13 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2015 | 10/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 9.9 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.1 | | | Six per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 7.6 | | | Six per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 6 | | ****** | 1 | 3 | | | Six per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 367 | | | Four per Month | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Six per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .649 | 1.093 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 15.9 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.6 | | | Six per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.6 | ****** | 8.6 | | | Six per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Six per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 251 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Six per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .782 | 1.494 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2015 | 11/30/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 10.4 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.6 | | | Seven per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 7.5 | | | Seven per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 7 | | ****** | 1 | 2 | | | Seven per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 417 | | | Four per Month | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Seven per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Seven per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Seven per Month | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .734 | 1.129 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 25.4 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.5 | | | Seven per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.2 | | | Seven per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 130 | | | Four per Month | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Seven per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Seven per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Seven per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Seven per Month | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.154 | 1.571 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2015 | 12/31/2015 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 16.9 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.8 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.5 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 6 | | ****** | 1 | 1 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 268 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .03 | | ****** | 2 | 8 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .02 | | ****** | 1 | 5 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .736 | 1.011 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 17.8 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.3 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.2 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | | ****** | 0 | 0 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 104 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .962 | 1.68 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.7 | | | Six per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 7.7 | | | Six per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 9 | | ****** | 1 | 2 | | | Six per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 320 | | | Five per Month | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | .1 | | | Six per Month | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Six per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .716 | .983 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Twice per Month | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 40.7 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.8 | | | Six per Month | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.4 | | | Six per Month | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 5 | | ****** | 0 | 1 | | | Six per Month | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 115 | | | Five per Month | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Six per Month | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Six per Month | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Six per Month | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Six per Month | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.056 | 1.569 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 26.7 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.7 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.3 | ****** | 7.7 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 4 | | ****** | 1 | 1 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 322 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Weekly | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .735 | .992 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 68.1 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.8 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.1 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | | ****** | 0 | 0 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 91.9 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | .001 | | ****** | .1 | .2 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | 0 | | ****** | 1 | 6 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Five per Month | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.397 | 1.596 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 51.5 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.4 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 7.8 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 6 | | ****** | 1 | 2 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 352 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 1 | 3 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .589 | .838 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 125.4 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.9 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 1 | | ****** | 0 | 0 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 80 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.346 | 1.518 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 125.2 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.9 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.1 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 3 | | ****** | 0 | 0 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 72 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.164 | 1.499 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .00015 | < .00015 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 74.8 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/17/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)744-1751 | | 07/17/2017 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

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| ID0000175 | 002-A |

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DMR Mailing ZIP CODE: 83846
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(SUBR 01)
002-A when 001 waste stream discharges t
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No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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ATTN: LANCE BOYLAN, MINE MANAGER

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| ID0000175 | 002-A |

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002-A when 001 waste stream discharges t
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No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

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DMR Mailing ZIP CODE: 83846
MAJOR
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002-B when 003 waste stream discharges t
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No Discharge ☐

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|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

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MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

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|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

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|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

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|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.5 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 7.9 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 9 | | ****** | 1 | 3 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 282 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .674 | 1.076 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 36.3 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 ? (002A) Monitoring Locations O = LT 8.6; P = GE 8.6 to LT 20; Q = GT 20; R = GE 20 to LT 69; S = 69 to LT 117; T = GE 117.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002 B)
Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to LT 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.3 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.6 | ****** | 8.2 | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 75 | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .559 | 1.416 | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 23.1 | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | .2/21/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194Please send a copy to IDEQ at matthew.plaisted@deq.idaho.gov

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | .2/21/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194Please send a copy to IDEQ at matthew.plaisted@deq.idaho.gov

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | .2/21/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194Please send a copy to IDEQ at matthew.plaisted@deq.idaho.gov

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 74.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | .2/21/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194Please send a copy to IDEQ at matthew.plaisted@deq.idaho.gov

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.7 | deg C | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.3 | ****** | 8.9 | SU | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 6 | 18 | lb/d | ****** | 2 | 4 | mg/L | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 195 | mg/L | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | .2/21/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
The fourth quarter WET Tests are attached. Please send a copy of the DMR and Wet test to IDEQ at matthew.plaisted@deq.idaho.gov.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | .2/21/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 . The fourth quarter WET Tests are attached. Please send a copy of the DMR and Wet test to IDEQ at matthew.plaisted@deq.idaho.gov.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .663 | 1.018 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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The fourth quarter WET Tests are attached. Please send a copy of the DMR and Wet test to IDEQ at matthew.plaisted@deq.idaho.gov.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 45.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
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No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 45.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | .2/21/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI R | ****** | NODI R | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI R | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| TYPED OR PRINTED | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI R | NODI R | | ****** | NODI R | NODI R | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | NODI R | ****** | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Monitoring Locations O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 01/17/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194Please send a copy to IDEQ at matthew.plaisted@deq.idaho.gov

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 01/17/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194Please send a copy to IDEQ at matthew.plaisted@deq.idaho.gov

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 40.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.2 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 7.5 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 4 | lb/d | ****** | 1 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 353 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
Please send a copy to IDEQ at matthew.plaisted@deq.idaho.gov

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
Please send a copy to IDEQ at matthew.plaisted@deq.idaho.gov

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .591 | .995 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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| ID0000175 | 002-A |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 25.2 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 01/17/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117Please send a copy to IDEQ at matthew.plaisted@deq.idaho.gov

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117Please send a copy to IDEQ at matthew.plaisted@deq.idaho.gov

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117Please send a copy to IDEQ at matthew.plaisted@deq.idaho.gov

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 25.2 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.3 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.3 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 109 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108Please send a copy to IDEQ at matthew.plaisted@deq.idaho.govZinc is not flow dependent however the netDMR application has an erroneous flow tier which is not in the permit. Therefore a selection of NODI code 8 was selected for the erroneous field.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108Please send a copy to IDEQ at matthew.plaisted@deq.idaho.govZinc is not flow dependent however the netDMR application has an erroneous flow tier which is not in the permit. Therefore a selection of NODI code 8 was selected for the erroneous field.

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ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .755 | 1.652 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 01/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108Please send a copy to IDEQ at matthew.plaisted@deq.idaho.govZinc is not flow dependent however the netDMR application has an erroneous flow tier which is not in the permit. Therefore a selection of NODI code 8 was selected for the erroneous field.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 19 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 01/17/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108Please send a copy to IDEQ at matthew.plaisted@deq.idaho.govZinc is not flow dependent however the netDMR application has an erroneous flow tier which is not in the permit. Therefore a selection of NODI code 8 was selected for the erroneous field.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 02/07/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 32 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.4 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 5 | lb/d | ****** | 1 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 323 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 02/07/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 02/07/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .577 | .985 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 19.7 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 02/07/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 02/07/201 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | )2/07/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 19.7 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 02/07/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.4 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.3 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 83 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 02/07/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 02/07/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .69 | 1.68 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 02/07/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 14.1 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 02/07/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 03/20/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 03/20/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

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Form Approved
OMB No. 2040-0004

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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 74.5 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 15.1 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.3 | ****** | 8.3 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 3 | 10 | lb/d | ****** | 1 | 3 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 428 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
First quarter Whole Effluent Toxicity Test was completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
First quarter Whole Effluent Toxicity Test was completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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| ID0000175 | 002-A |
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| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .576 | .944 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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First quarter Whole Effluent Toxicity Test was completed.

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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

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|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 54.1 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 03/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
First quarter Whole Effluent Toxicity Test was completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 03/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 03/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 03/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 54.1 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 03/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.2 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.2 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | lb/d | ****** | 0 | 0 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 108 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 03/20/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108First quarter Whole Effluent Toxicity Test is attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 03/20/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108First quarter Whole Effluent Toxicity Test is attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.174 | 1.622 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 03/20/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108First quarter Whole Effluent Toxicity Test is attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | .001 | ug/L | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 32.1 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Albert Clayr Alexander | (208)744-1751 | | 03/20/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108First quarter Whole Effluent Toxicity Test is attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 04/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 04/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
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ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 255 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 04/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 11 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.6 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 2 | lb/d | ****** | 1 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 445 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 04/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .498 | .929 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 129.7 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
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MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 04/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 129.7 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 04/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.3 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.3 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 128 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 04/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 04/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | 1.162 | 1.759 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 97.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 04/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 193.5 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 14 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 8 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 3 | lb/d | ****** | 1 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 172 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .421 | .692 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 96 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 96 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.1 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 1 | lb/d | ****** | 0 | 0 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 172 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .972 | 1.143 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 72.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Clayr Alexander/ VP and General Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 05/18/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 06/08/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 06/08/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 06/08/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 347.7 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 06/08/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19.9 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 4 | lb/d | ****** | 1 | 2 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 226 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 06/08/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
The second quarter Whole Effluent Toxicity (WET) test is attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
The second quarter Whole Effluent Toxicity (WET) test is attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .47 | .931 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
The second quarter Whole Effluent Toxicity (WET) test is attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 163.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
The second quarter Whole Effluent Toxicity (WET) test is attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 06/08/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 06/08/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 163.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.4 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.5 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 212 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 06/08/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108The second quarter Whole Effluent Toxicity (WET) test is attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108The second quarter Whole Effluent Toxicity (WET) test is attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .943 | 1.125 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108The second quarter Whole Effluent Toxicity (WET) test is attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 135.9 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 187 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 21.1 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.4 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 2 | lb/d | ****** | 1 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 193 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .514 | 1.222 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 100.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 100.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.5 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 155 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .942 | 1.491 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 71.7 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 07/28/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 08/16/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | )8/16/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 45.9 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 08/16/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.2 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.5 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 3 | lb/d | ****** | 1 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 210 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 08/16/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 08/16/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .458 | .988 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 31.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 08/16/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 08/16/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 08/16/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 08/16/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 31.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 08/16/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.5 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 2 | lb/d | ****** | 0 | 0 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 172 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 08/16/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 08/16/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .767 | 1.059 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 08/16/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 24.7 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 08/16/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 28.5 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.6 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 3 | lb/d | ****** | 1 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 181 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .*
The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .04 | lb/d | ****** | 2 | 16 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .02 | .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | .03 | lb/d | ****** | 2 | 15 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .*
The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .437 | 1.132 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .001 | .001 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .*
The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18.2 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/2017 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .*
The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
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| ID0000175 | 002-B |
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| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18.2 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 26.1 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.7 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 4 | lb/d | ****** | 0 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 154 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108* The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108* The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .429 | 1.36 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .001 | .001 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108* The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 15.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Clayr Alexander | (208)744-1751 | | 09/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108* The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 22.2 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.3 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.8 | ****** | 8.4 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 3 | 4 | lb/d | ****** | 1 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 163 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .06 | lb/d | ****** | 4 | 17 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .642 | 1.172 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 33 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 16.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 16.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.4 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 7.9 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 103 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .62 | 1.292 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 8 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 12.2 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/14/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/14/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/14/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 32.1 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/14/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.9 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.6 | ****** | 8.4 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 6 | lb/d | ****** | 1 | 2 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 166 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/14/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/14/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .587 | .821 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 8 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .001 | 0 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 20.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 20.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/14/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 21 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 4 | lb/d | ****** | 0 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 94 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/14/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/14/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .759 | 1.143 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/14/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 15.7 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 66.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.8 | deg C | | Nine per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.3 | ****** | 9.2 | SU | | Nine per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 3 | lb/d | ****** | 1 | 1 | mg/L | | Eight per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 221 | mg/L | | Five per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Eight per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The Fourth Quarter WET Test was initiated in November but, due to technical difficulties, was completed in December. Please see attached cover letter for more details

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Eight per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Eight per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Eight per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Eight per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The Fourth Quarter WET Test was initiated in November but, due to technical difficulties, was completed in December. Please see attached cover letter for more details

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .428 | 1.064 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .001 | 0 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The Fourth Quarter WET Test was initiated in November but, due to technical difficulties, was completed in December. Please see attached cover letter for more details

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 34.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The Fourth Quarter WET Test was initiated in November but, due to technical difficulties, was completed in December. Please see attached cover letter for more details

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 34.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19.8 | deg C | | Nine per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.6 | ****** | 8.5 | SU | | Nine per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 2 | lb/d | ****** | 0 | 0 | mg/L | | Eight per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 179 | mg/L | | Five per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Eight per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*The Fourth Quarter WET Test was initiated in November but, due to technical difficulties, was completed in December. Please see attached cover letter for more details

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Eight per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .001 | .005 | lb/d | ****** | .1 | .9 | ug/L | | Eight per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Eight per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*The Fourth Quarter WET Test was initiated in November but, due to technical difficulties, was completed in December. Please see attached cover letter for more details

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | lb/d | ****** | 0 | 1 | ug/L | | Eight per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .808 | 1.368 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*The Fourth Quarter WET Test was initiated in November but, due to technical difficulties, was completed in December. Please see attached cover letter for more details

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 24.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

*The Fourth Quarter WET Test was initiated in November but, due to technical difficulties, was completed in December. Please see attached cover letter for more details

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 41.9 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 10.1 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.6 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 2 | lb/d | ****** | 1 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 183 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .02 | lb/d | ****** | 2 | 12 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .334 | 1.06 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .0001 | < .0001 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 27.2 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

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| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
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| ID0000175 | 002-B |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
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002-B when 003 waste stream discharges t
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No Discharge ☐

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|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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| ID0000175 | 002-B |
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| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
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002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 27.2 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17 | | | Weekly | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.2 | | | Weekly | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | | ****** | 0 | 0 | | | Weekly | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 120 | | | Monthly | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Weekly | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 10 | < 10 | | | Weekly | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .1 | < .1 | | | Weekly | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 5 | < 5 | | | Weekly | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < 1 | < 1 | | | Weekly | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .788 | 1.34 | | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | | | Monthly | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | | ****** | < .0001 | < .0001 | | | Twice per Month | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 20.5 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 39.1 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.1 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 2 | lb/d | ****** | 0 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 152 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .05 | lb/d | ****** | 3 | 15 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .323 | .942 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2018 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 24.5 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 24.5 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.2 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 8.4 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 120 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .638 | .913 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .0001 | < .0001 | ug/L | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 19.5 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 85.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 10.4 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.6 | ****** | 8.5 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 2 | lb/d | ****** | 0 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 179 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*WET test preformed this reporting period.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*WET test preformed this reporting period.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .375 | .755 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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*WET test preformed this reporting period.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 50.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 50.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.3 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 140 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*WET test preformed this reporting period.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*WET test preformed this reporting period.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .753 | .958 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*WET test preformed this reporting period.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 30.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*WET test preformed this reporting period.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 45.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.5 | ****** | 8.9 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 1 | lb/d | ****** | 0 | 0 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 134 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The First Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The First Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .344 | .87 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .001 | 0 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The First Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 29.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The First Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 29.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.8 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | lb/d | ****** | 0 | 0 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 130 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The First Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The First Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .618 | 1.086 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The First Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The First Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
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| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 152.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)682-5655 | | 05/18/2018 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 13.4 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.3 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 1 | lb/d | ****** | 0 | 0 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 174 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .509 | .94 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 80.5 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/18/2018 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 80.5 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.4 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.2 | ****** | 8.4 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 140 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .838 | 1.01 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .001 | .001 | ug/L | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 50.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 541.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.7 | deg C | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 8.3 | SU | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 2 | lb/d | ****** | 1 | 1 | mg/L | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 459 | mg/L | | Five per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The Second Quarter Whole Effluent Toxicity Tests (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .09 | lb/d | ****** | 4 | 30 | ug/L | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The Second Quarter Whole Effluent Toxicity Tests (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .533 | .941 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The Second Quarter Whole Effluent Toxicity Tests (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 269.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The Second Quarter Whole Effluent Toxicity Tests (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 269.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND MINE MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.2 | deg C | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 8.3 | SU | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | lb/d | ****** | 0 | 0 | mg/L | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 205 | mg/L | | Five per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/17/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The Second Quarter Whole Effluent Toxicity Tests (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/17/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The Second Quarter Whole Effluent Toxicity Tests (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .665 | 1.01 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The Second Quarter Whole Effluent Toxicity Tests (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 200.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The Second Quarter Whole Effluent Toxicity Tests (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

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|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 120.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/17/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

?O? = LT 14; ?P? = GE 14; ?Q? = GE 14 to LT 32; ?R? = GE 32 to LT 113; ?S? = GE 113 to LT 194; ?T? = GE 194,

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.1 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 2 | lb/d | ****** | 1 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 246 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/17/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/17/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .303 | .796 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 68.9 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/17/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/17/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 68.9 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.2 | ****** | 8.4 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 183 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .722 | .903 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 34.2 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 43.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.2 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.2 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 1 | lb/d | ****** | 0 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 197 | mg/L | | Twice per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .321 | .9 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 27.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 27.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.7 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.2 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | lb/d | ****** | 0 | 0 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 184 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .624 | .837 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 16.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/18/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 29.7 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.4 | deg C | | Eight per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 8.3 | SU | | Eight per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 3 | lb/d | ****** | 0 | 1 | mg/L | | Eight per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 178 | mg/L | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .001 | < .001 | ug/L | | Eight per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 11*The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .09 | lb/d | ****** | 10 | 36 | ug/L | | Eight per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Eight per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Eight per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Eight per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 11*The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .339 | 1.145 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Three per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 11*The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 11*The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.1 | deg C | | Eight per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.3 | SU | | Eight per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | lb/d | ****** | 0 | 0 | mg/L | | Eight per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 163 | mg/L | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .001 | < .001 | ug/L | | Eight per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Eight per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Eight per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Eight per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/20/2018 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Eight per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .583 | .809 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Three per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 10.5 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/20/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The Third Quarter Whole Effluent Toxicity (WET) Tests are attached.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 21.9 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19.8 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.3 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 1 | lb/d | ****** | 1 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 281 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .282 | .68 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI E | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 14.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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| ID0000175 | 002-B |
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| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 14.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.4 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 8.3 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | lb/d | ****** | 0 | 0 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 142 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .534 | .815 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI E | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00015 | < .00015 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 8.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/19/201 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 20.6 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.7 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 8.4 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 2 | lb/d | ****** | 1 | 1 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 190 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .03 | lb/d | ****** | 6 | 18 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | lb/d | ****** | 1 | 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .322 | 1.065 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .0001 | < .0001 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 14.2 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/19/201 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 14.2 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 21.3 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 152 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/19/201 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .524 | .782 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | .001 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 8.7 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 27.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 15.3 | deg C | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.6 | ****** | 8.1 | SU | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 2 | 8 | lb/d | ****** | 1 | 2 | mg/L | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 238 | mg/L | | Six per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .*
The Fourth Quarter Whole Effluent Toxicity (WET) Tests are attached. Please see cover letter for more details.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .11 | lb/d | ****** | 9 | 36 | ug/L | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | .001 | lb/d | ****** | .03 | .2 | ug/L | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .04 | lb/d | ****** | 2 | 11 | ug/L | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .*
The Fourth Quarter Whole Effluent Toxicity (WET) Tests are attached. Please see cover letter for more details.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .256 | 1.128 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Three per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .*
The Fourth Quarter Whole Effluent Toxicity (WET) Tests are attached. Please see cover letter for more details.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 15.9 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .*
The Fourth Quarter Whole Effluent Toxicity (WET) Tests are attached. Please see cover letter for more details.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-B |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 15.9 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.6 | deg C | | Seven per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.2 | SU | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 6 | lb/d | ****** | 0 | 3 | mg/L | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 147 | mg/L | | Six per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108* The Fourth Quarter Whole Effluent Toxicity (WET) Tests are attached. Please see cover letter for more details.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 2 | 11 | ug/L | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108* The Fourth Quarter Whole Effluent Toxicity (WET) Tests are attached. Please see cover letter for more details.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .27 | .708 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Three per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108* The Fourth Quarter Whole Effluent Toxicity (WET) Tests are attached. Please see cover letter for more details.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 10.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108* The Fourth Quarter Whole Effluent Toxicity (WET) Tests are attached. Please see cover letter for more details.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/21/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/21/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 22.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.9 | deg C | | Three per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.2 | SU | | Three per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | lb/d | ****** | 0 | 0 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 145 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Three per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/21/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*There was no discharge from either Outfall 002 or 003 during 12/20-12/31. This resulted in no sample collection during that time frame.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Three per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Three per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Three per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Three per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*There was no discharge from either Outfall 002 or 003 during 12/20-12/31. This resulted in no sample collection during that time frame.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .104 | 1.114 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*There was no discharge from either Outfall 002 or 003 during 12/20-12/31. This resulted in no sample collection during that time frame.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 14.1 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/21/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/21/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 14.1 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/21/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 15.7 | deg C | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.2 | SU | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 1 | lb/d | ****** | 0 | 0 | mg/L | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 148 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Six per Month | 24 Hour Composite |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/21/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*There was no discharge from either Outfall 002 or 003 during 12/20-12/31. This resulted in no sample collection during that time frame.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Six per Month | 24 Hour Composite |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/21/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*There was no discharge from either Outfall 002 or 003 during 12/20-12/31. This resulted in no sample collection during that time frame.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .38 | 1.237 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00013 | < .00013 | ug/L | | Twice per Month | Grab |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/21/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*There was no discharge from either Outfall 002 or 003 during 12/20-12/31. This resulted in no sample collection during that time frame.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 7.95 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/21/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*There was no discharge from either Outfall 002 or 003 during 12/20-12/31. This resulted in no sample collection during that time frame.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
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ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 21.4 | ****** | | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.3 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 8.4 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 119 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | 0 | lb/d | ****** | .03 | .2 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .408 | 1.044 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .0001 | < .0001 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 13.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/19/2019 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/19/2019 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 13.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.5 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.2 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 45 | 71 | lb/d | ****** | 8 | 11 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 139 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .4 | .5 | lb/d | ****** | 60 | 80 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .002 | .004 | lb/d | ****** | .4 | .6 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .12 | .2 | lb/d | ****** | 22 | 30 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | lb/d | ****** | .6 | 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .659 | 1.907 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00004 | .00007 | lb/d | ****** | .006 | .011 | ug/L | | Twice per Month | Grab |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 7.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 22.1 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.8 | deg C | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 8.1 | SU | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 3 | lb/d | ****** | 0 | 2 | mg/L | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 338 | mg/L | | Five per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | .2 | ug/L | | Six per Month | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2019 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The First Quarter Whole Effluent Toxicity (WET) Tests are attached**Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .05 | lb/d | ****** | 5 | 29 | ug/L | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | .001 | lb/d | ****** | .07 | .4 | ug/L | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .02 | .11 | lb/d | ****** | 11 | 68 | ug/L | 1 | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 1 | ug/L | | Six per Month | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The First Quarter Whole Effluent Toxicity (WET) Tests are attached**Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .239 | .865 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The First Quarter Whole Effluent Toxicity (WET) Tests are attached**Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 15.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The First Quarter Whole Effluent Toxicity (WET) Tests are attached**Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 15.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4.9 | deg C | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.3 | ****** | 8.3 | SU | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 5 | 8 | lb/d | ****** | 1 | 2 | mg/L | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 264 | mg/L | | Four per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Six per Month | 24 Hour Composite |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The First Quarter Whole Effluent Toxicity (WET) Tests are attached

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | .1 | lb/d | ****** | 9 | 20 | ug/L | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | lb/d | ****** | 0 | .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .03 | .1 | lb/d | ****** | 7 | 15 | ug/L | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Six per Month | 24 Hour Composite |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The First Quarter Whole Effluent Toxicity (WET) Tests are attached

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .646 | 1.166 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .001 | .001 | ug/L | | Twice per Month | Grab |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 7.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The First Quarter Whole Effluent Toxicity (WET) Tests are attached

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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| PERMIT NUMBER | DISCHARGE NUMBER |
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| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 26.7 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

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MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.1 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.8 | ****** | 7.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 310 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*There was no discharge from Outfall 002 during 3/1 - 3/11. This resulted in no sample collection during that time frame.*Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .02 | lb/d | ****** | 9 | 20 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | 0 | lb/d | ****** | .16 | .49 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .03 | lb/d | ****** | 17 | 55 | ug/L | 1 | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 1 | 2 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*There was no discharge from Outfall 002 during 3/1 - 3/11. This resulted in no sample collection during that time frame.*Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .162 | .825 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .001 | 0 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*There was no discharge from Outfall 002 during 3/1 - 3/11. This resulted in no sample collection during that time frame.*Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 21.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*There was no discharge from Outfall 002 during 3/1 - 3/11. This resulted in no sample collection during that time frame.*Please see attachment for 5 day follow up report

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
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MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 21.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.8 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 7.6 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 1 | 3 | lb/d | ****** | 0 | 2 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 188 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 2 | 7 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .417 | .918 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | 0 | ug/L | | Twice per Month | Grab |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 11.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 145 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.9 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.7 | ****** | 7.5 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 96.2 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .05 | lb/d | ****** | 6.1 | 15.3 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | 0 | lb/d | ****** | .02 | .12 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | .02 | lb/d | ****** | 1 | 7 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .544 | 1.113 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .00063 | .0009 | ug/L | | Twice per Month | Grab |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 83.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 83.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.4 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.7 | ****** | 7.7 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 286 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .1 | lb/d | ****** | 10.9 | 23.1 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | lb/d | ****** | 0 | .1 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .037 | .1 | lb/d | ****** | 6.5 | 14.8 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .884 | 1.494 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | .001 | ug/L | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 271.2 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.1 | deg C | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 8.1 | SU | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | mg/L | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 116 | mg/L | | Three per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The Second Quarter Whole Effluent Toxcity Test (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01 | .05 | lb/d | ****** | 4.6 | 17 | ug/L | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 0 | .1 | ug/L | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .04 | lb/d | ****** | 2.3 | 14 | ug/L | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The Second Quarter Whole Effluent Toxcity Test (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Six per Month | 24 Hour Composite |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .578 | 1.043 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The Second Quarter Whole Effluent Toxcity Test (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .0001 | .0001 | lb/d | ****** | .01879 | .0374 | ug/L | | Twice per Month | Grab |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 128.2 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .
*The Second Quarter Whole Effluent Toxcity Test (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 128.2 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17 | deg C | | Six per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.5 | ****** | 8 | SU | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | mg/L | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 262 | mg/L | | Three per Month | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Six per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The Second Quarter Whole Effluent Toxcity Test (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .1 | .3 | lb/d | ****** | 20.2 | 44.8 | ug/L | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .0005 | lb/d | ****** | .09 | .23 | ug/L | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .03 | .1 | lb/d | ****** | 4.7 | 11.5 | ug/L | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*The Second Quarter Whole Effluent Toxcity Test (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Six per Month | 24 Hour Composite |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .8 | 1.179 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .00291 | .00309 | ug/L | | Twice per Month | Grab |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 36.9 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/15/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/15/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 122 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/15/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.9 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.3 | ****** | 7.9 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 4 | 16 | lb/d | ****** | 2 | 6 | mg/L | | Weekly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 127 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Weekly | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/15/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Weekly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | .0001 | 0 | lb/d | ****** | .03 | .12 | ug/L | | Weekly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/15/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .444 | .996 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .00045 | .00065 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/15/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 65.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/15/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/15/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 65.4 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/15/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/15/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*There was no discharge from Outfall 003 during 6/1/19 - 6/30/19. This resulted in no sample collection during that time frame

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/15/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*There was no discharge from Outfall 003 during 6/1/19 - 6/30/19. This resulted in no sample collection during that time frame

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*There was no discharge from Outfall 003 during 6/1/19 - 6/30/19. This resulted in no sample collection during that time frame

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 15.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/15/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*There was no discharge from Outfall 003 during 6/1/19 - 6/30/19. This resulted in no sample collection during that time frame

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0005 MO AVG | .001 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0007 MO AVG | .0014 DAILY MX | lb/d | ****** | .05 MO AVG | .099 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 38.3 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 14; P = GE 14 ; Q = GE 14 to LT 32 ; R = GE 32 to LT 113; S = GE 113 to LT 194; T = GE 194

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.2 | deg C | | Five per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.5 | ****** | 7.8 | SU | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | mg/L | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 187 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .022 MO AVG | .038 DAILY MX | lb/d | ****** | 1.6 MO AVG | 2.7 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .027 MO AVG | .045 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Five per Month | 24 Hour Composite |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. VALUE | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. VALUE | ug/L | | Monthly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .04 | lb/d | ****** | 4.8 | 12.3 | ug/L | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | lb/d | ****** | .06 | .17 | ug/L | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .03 | lb/d | ****** | 1.8 | 8.9 | ug/L | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .581 | .959 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. RPT AVG | Req. Mon. VALUE | cfs | ****** | ****** | ****** | ****** | | Continuous | Record (manual) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .00051 | .00101 | ug/L | | Twice per Month | Grab |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-A when 001 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 26.7 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
When the Outfall 001 waste stream discharges through Outfall 002 (002A) Monitoring Locations O = LT 8.6; P=GE 8.6 to LT 20; Q = GT 20; R = GE 20 to 69; S = 69 to 117; T = GE 117 .

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 R 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .064 DAILY MX | lb/d | ****** | 2 MO AVG | 3.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .049 MO AVG | .081 DAILY MX | lb/d | ****** | 2.6 MO AVG | 4.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 U 0 See Comments | PERMIT REQUIREMENT | .062 MO AVG | .11 DAILY MX | lb/d | ****** | 3.3 MO AVG | 5.6 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 V 0 See Comments | PERMIT REQUIREMENT | .045 MO AVG | .075 DAILY MX | lb/d | ****** | 2.4 MO AVG | 4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 S 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.6 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 T 0 See Comments | PERMIT REQUIREMENT | .18 MO AVG | .47 DAILY MX | lb/d | ****** | 9.3 MO AVG | 25 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 U 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .73 DAILY MX | lb/d | ****** | 15 MO AVG | 39 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01119 V 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .66 DAILY MX | lb/d | ****** | 13 MO AVG | 35 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 R 0 See Comments | PERMIT REQUIREMENT | .00041 MO AVG | .00081 DAILY MX | lb/d | ****** | .022 MO AVG | .043 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .00053 MO AVG | .0011 DAILY MX | lb/d | ****** | .028 MO AVG | .056 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-B |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
002-B when 003 waste stream discharges t
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .00098 MO AVG | .0019 DAILY MX | lb/d | ****** | .052 MO AVG | .1 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 U 0 See Comments | PERMIT REQUIREMENT | .03 MO AVG | .0058 DAILY MX | lb/d | ****** | .16 MO AVG | .31 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71900 V 0 See Comments | PERMIT REQUIREMENT | .0049 MO AVG | .0096 DAILY MX | lb/d | ****** | .26 MO AVG | .51 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 26.7 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

When Outfall 003 waste stream discharges through Outfall 002 - (002B) Monitoring Locations R = LT 8.6; S = GE 8.6 to LT 20; T = GE 20 to 69; U = GE 69 to LT 117; V = GE 117

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 27.4 | deg C | | Three per Month | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | deg C | | Weekly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.3 | SU | | Three per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 MINIMUM | ****** | 10 MAXIMUM | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | mg/L | | Four per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 188 MO AVG | 346 DAILY MX | lb/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 143 | mg/L | | Monthly | 24 Hour Composite |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | mg/L | | Monthly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Four per Month | 24 Hour Composite |
| 01079 O 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 Q 0 See Comments | PERMIT REQUIREMENT | .036 MO AVG | .06 DAILY MX | lb/d | ****** | 1.9 MO AVG | 3.2 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*There was no discharge from Outfall 003 during 7/1/19 - 7/8/19. This resulted in no sample collection during that time frame.** The weekly composite sample collected on 7/31 was interrupted due to power outage at WTP3. The outage resulted in all flow being stopped at outfall 003 and an incomplete sample. During the same week, the when the plant was restarted, a complete sample was collected on 8/2 and the results will be submitted with the August DMR. The

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .043 MO AVG | .073 DAILY MX | lb/d | ****** | 2.3 MO AVG | 3.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01079 T 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .08 | lb/d | ****** | 3.3 | 13 | ug/L | | Four per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | 2.8 MO AVG | 4.9 DAILY MX | lb/d | ****** | 150 MO AVG | 260 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01094 P 0 See Comments | PERMIT REQUIREMENT | .038 MO AVG | .062 DAILY MX | lb/d | ****** | 2 MO AVG | 3.3 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | lb/d | ****** | < .04 | .13 | ug/L | | Four per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .021 MO AVG | .04 DAILY MX | lb/d | ****** | 1.1 MO AVG | 2.1 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .04 | lb/d | ****** | 1.5 | 6.1 | ug/L | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .85 MO AVG | 1.4 DAILY MX | lb/d | ****** | 45 MO AVG | 75 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Four per Month | 24 Hour Composite |
| 01119 O 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*There was no discharge from Outfall 003 during 7/1/19 - 7/8/19. This resulted in no sample collection during that time frame.** The weekly composite sample collected on 7/31 was interrupted due to power outage at WTP3. The outage resulted in all flow being stopped at outfall 003 and an incomplete sample. During the same week, the when the plant was restarted, a complete sample was collected on 8/2 and the results will be submitted with the August DMR. The

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 P 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 Q 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01119 R 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .708 | 1.235 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | #/100mL | | Monthly | Grab |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. VALUE | #/100mL | | Monthly | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | .00001 | .00002 | lb/d | ****** | .00166 | .00309 | ug/L | | Twice per Month | Grab |
| 71900 O 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 P 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

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ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)

External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 Q 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 S 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total [as Hg] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71900 T 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 2.8 | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | ****** | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 08/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O = LT 8.0; P = GE 8.0 to LT 18; Q = GE 18 to LT 63; R = GE 63; S = GE 63 to LT 108; T = GE 108*There was no discharge from Outfall 003 during 7/1/19 - 7/8/19. This resulted in no sample collection during that time frame.** The weekly composite sample collected on 7/31 was interrupted due to power outage at WTP3. The outage resulted in all flow being stopped at outfall 003 and an incomplete sample. During the same week, the when the plant was restarted, a complete sample was collected on 8/2 and the results will be submitted with the August DMR. The

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Weekly | Grab |
| Flow rate | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | mg/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Please reference attached letter for more information regarding the August DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | Grab |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 SC 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Please reference attached letter for more information regarding the August DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | #/100mL | | Monthly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 26.2 | NODI C | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Please reference attached letter for more information regarding the August DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .453 | 1.006 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 7.9 | SU | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 178 | ****** | mg/L | | Three per Month | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Six per Month | 24 Hour Composite |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Please reference attached letter for more information regarding the August DMR.*The Third Quarter Whole Effluent Toxcity Test (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .271 MO AVG | .686 DAILY MX | lb/d | ****** | 57.6 MO AVG | 145.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .002 MO AVG | .006 DAILY MX | lb/d | ****** | .5 MO AVG | 1.4 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .06 MO AVG | .162 DAILY MX | lb/d | ****** | 12.8 MO AVG | 34.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .00014 | .00014 | ug/L | | Twice per Month | Grab |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/18/2019 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Please reference attached letter for more information regarding the August DMR.*The Third Quarter Whole Effluent Toxcity Test (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 17 | NODI 9 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Please reference attached letter for more information regarding the August DMR.*The Third Quarter Whole Effluent Toxcity Test (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .775 | 1.398 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.2 | SU | | Seven per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 9.9 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Seven per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 106 | ****** | mg/L | | Four per Month | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 SC 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Please reference attached letter for more information regarding the August DMR. *The Third Quarter Whole Effluent Toxcity Test (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 10 | < 10 | ug/L | | Seven per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .47 MO AVG | 1.47 DAILY MX | lb/d | ****** | 52.9 MO AVG | 164.6 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Seven per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .007 MO AVG | .013 DAILY MX | lb/d | ****** | .8 MO AVG | 1.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 5 | < 5 | ug/L | | Seven per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .17 MO AVG | .22 DAILY MX | lb/d | ****** | 18.6 MO AVG | 24.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .00014 | .00014 | ug/L | | Twice per Month | Grab |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Please reference attached letter for more information regarding the August DMR. *The Third Quarter Whole Effluent Toxcity Test (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 1.2 | NODI 9 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Please reference attached letter for more information regarding the August DMR. *The Third Quarter Whole Effluent Toxcity Test (WET) Were Completed.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC1-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | ****** | ****** | ****** | | | |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| Sulfate [as S] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00154 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI 9 | ****** | NODI 9 | | | | |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00918 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
General: Monitoring required if any discharge from Outfall 001 during month.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Magnesium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00921 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Potassium, total [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00937 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride [as Cl] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00940 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Sodium, total [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 82035 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
General: Monitoring required if any discharge from Outfall 001 during month.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | ****** | ****** | ****** | | | |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| Sulfate [as S] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00154 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI 9 | ****** | NODI 9 | | | | |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00918 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Magnesium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00921 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Potassium, total [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00937 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride [as Cl] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00940 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Sodium, total [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 82035 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | ****** | ****** | ****** | | | |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| Sulfate [as S] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00154 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI 9 | ****** | NODI 9 | | | | |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00918 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Magnesium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00921 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Potassium, total [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00937 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride [as Cl] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 00940 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Sodium, total [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 9 | | | | |
| 82035 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 09/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Weekly | Grab |
| Flow rate | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | mg/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge from Outfall 001 during this monitoring period. We continued to monitor upstream flow for this outfall, and have reported those measurements in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | Grab |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 SC 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge from Outfall 001 during this monitoring period. We continued to monitor upstream flow for this outfall, and have reported those measurements in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | #/100mL | | Monthly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 18.8 | 22.4 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge from Outfall 001 during this monitoring period. We continued to monitor upstream flow for this outfall, and have reported those measurements in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA QUARTERLY TOXICI
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Toxicity, Chronic | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| TT000 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | toxic | | Quarterly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)682-5655 | | .0/20/201 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
No Discharge from Outfall 001 during this monitoring period

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .473 | 1.008 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Monthly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 195 | ****** | mg/L | | Monthly | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .00796 | .00796 | lb/d | ****** | 2.81 | 2.81 | ug/L | | Monthly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .271 MO AVG | .686 DAILY MX | lb/d | ****** | 57.6 MO AVG | 145.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .002 MO AVG | .006 DAILY MX | lb/d | ****** | .5 MO AVG | 1.4 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .00275 | .00378 | lb/d | ****** | .95 | 1.22 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .06 MO AVG | .162 DAILY MX | lb/d | ****** | 12.8 MO AVG | 34.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .00029 | .00041 | ug/L | | Twice per Month | Grab |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 14.5 | 15.7 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .847 | 1.195 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.8 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 9.9 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Monthly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 89 | ****** | mg/L | | Monthly | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 1 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 SC 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

S Effluent, upstream flow Mo Avg < 8.0 cfs. T Effluent, upstream flow Mo Avg >oet 8.0 to < 18 cfs. U Effluent, upstream flow Mo Avg >oet 18 to < 63 cfs. V Effluent, upstream flow Mo Avg >oet 63 to < 108 cfs. W Effluent, upstream flow Mo Avg >oet 108 cfs. SC Effluent, upstream flow Mo Avg > 63 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .028 | .028 | lb/d | ****** | 6.08 | 6.08 | ug/L | | Monthly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .47 MO AVG | 1.47 DAILY MX | lb/d | ****** | 52.9 MO AVG | 164.6 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .007 MO AVG | .013 DAILY MX | lb/d | ****** | .8 MO AVG | 1.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .0057 | .008 | lb/d | ****** | 1.23 | 1.73 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .17 MO AVG | .22 DAILY MX | lb/d | ****** | 18.6 MO AVG | 24.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .00258 | .00406 | ug/L | | Twice per Month | Grab |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

S Effluent, upstream flow Mo Avg < 8.0 cfs. T Effluent, upstream flow Mo Avg >oet 8.0 to < 18 cfs. U Effluent, upstream flow Mo Avg >oet 18 to < 63 cfs. V Effluent, upstream flow Mo Avg >oet 63 to < 108 cfs. W Effluent, upstream flow Mo Avg >oet 108 cfs. SC Effluent, upstream flow Mo Avg > 63 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | .69 | .99 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .0/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

S Effluent, upstream flow Mo Avg < 8.0 cfs. T Effluent, upstream flow Mo Avg >oet 8.0 to < 18 cfs. U Effluent, upstream flow Mo Avg >oet 18 to < 63 cfs. V Effluent, upstream flow Mo Avg >oet 63 to < 108 cfs. W Effluent, upstream flow Mo Avg >oet 108 cfs. SC Effluent, upstream flow Mo Avg > 63 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC1-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 10.2 | 15.3 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| Sulfate [as S] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.4 | mg/L | | Monthly | Grab |
| 00154 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.2 | ****** | 8.2 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 49 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .382 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 63.9 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.3 | mg/L | | Monthly | Grab |
| 00918 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 this month and therefore the permit does not require monitoring of REC1. However, the permittee did additional monitoring of REC1 and has included the results of this monitoring in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Magnesium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.01 | mg/L | | Monthly | Grab |
| 00921 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Potassium, total [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .93 | mg/L | | Monthly | Grab |
| 00937 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride [as Cl] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 14.6 | mg/L | | Monthly | Grab |
| 00940 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.04 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Sodium, total [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 8.33 | mg/L | | Monthly | Grab |
| 82035 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 this month and therefore the permit does not require monitoring of REC1. However, the permittee did additional monitoring of REC1 and has included the results of this monitoring in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 11.3 | 15.3 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| Sulfate [as S] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19.8 | mg/L | | Monthly | Grab |
| 00154 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.2 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 47.5 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .392 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 66 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.6 | mg/L | | Monthly | Grab |
| 00918 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Magnesium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.33 | mg/L | | Monthly | Grab |
| 00921 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Potassium, total [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.07 | mg/L | | Monthly | Grab |
| 00937 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride [as Cl] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 14.2 | mg/L | | Monthly | Grab |
| 00940 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.13 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Sodium, total [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 8.26 | mg/L | | Monthly | Grab |
| 82035 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC3-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 11 | 14.9 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| Sulfate [as S] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 12.1 | mg/L | | Monthly | Grab |
| 00154 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 45.2 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .471 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 62.8 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.4 | mg/L | | Monthly | Grab |
| 00918 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Magnesium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.32 | mg/L | | Monthly | Grab |
| 00921 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Potassium, total [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .94 | mg/L | | Monthly | Grab |
| 00937 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride [as Cl] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 14.7 | mg/L | | Monthly | Grab |
| 00940 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.51 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Sodium, total [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 7.08 | mg/L | | Monthly | Grab |
| 82035 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Weekly | Grab |
| Flow rate | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | mg/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, we still monitored the upstream flow which is denoted in this DMR. In addition, in accordance with the 2019 NPDES Permit, the QAP and BMP have been developed and implemented and both documents are attached to this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | Grab |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 SC 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | #/100mL | | Monthly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 23 | 43.5 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .504 | 1.195 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 7.9 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Monthly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 218 | ****** | mg/L | | Monthly | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .36 | < .36 | ug/L | | Weekly | 24 Hour Composite |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
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| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

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DMR Mailing ZIP CODE: 83846
MAJOR
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DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .01359 | .01359 | lb/d | ****** | 3.8 | 3.8 | ug/L | | Monthly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .271 MO AVG | .686 DAILY MX | lb/d | ****** | 57.6 MO AVG | 145.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | < .06 | ug/L | | Monthly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .002 MO AVG | .006 DAILY MX | lb/d | ****** | .5 MO AVG | 1.4 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .00197 | .00625 | lb/d | ****** | .75 | 2.39 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .06 MO AVG | .162 DAILY MX | lb/d | ****** | 12.8 MO AVG | 34.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00013 | < .00013 | ug/L | | Twice per Month | Grab |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |

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DMR Mailing ZIP CODE: 83846
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DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 16.4 | 29 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

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External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .818 | 1.117 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 9.9 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Monthly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 98.8 | ****** | mg/L | | Monthly | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .36 | < .36 | ug/L | | Weekly | 24 Hour Composite |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 SC 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

In accordance with the 2019 NPDES Permit, the QAP and BMP have been developed and implemented and both documents are attached to this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .0466 | .0466 | lb/d | ****** | 9 | 9 | ug/L | | Monthly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .47 MO AVG | 1.47 DAILY MX | lb/d | ****** | 52.9 MO AVG | 164.6 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | < .06 | ug/L | | Monthly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .007 MO AVG | .013 DAILY MX | lb/d | ****** | .8 MO AVG | 1.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .0045 | .01 | lb/d | ****** | .92 | 1.83 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .17 MO AVG | .22 DAILY MX | lb/d | ****** | 18.6 MO AVG | 24.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00013 | .00013 | ug/L | | Twice per Month | Grab |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

In accordance with the 2019 NPDES Permit, the QAP and BMP have been developed and implemented and both documents are attached to this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | .82 | 2.42 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .1/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC1-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 5.9 | 9.5 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| Sulfate [as S] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 15.5 | mg/L | | Monthly | Grab |
| 00154 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI 9 | ****** | NODI 9 | | | | |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 45.8 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .674 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 61.5 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.6 | mg/L | | Monthly | Grab |
| 00918 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, we still sampled REC1 as non-required, additional sampling. The results of this sampling has been reported in this DMR.During the month of October, pH meter malfunctioned leading to non-reportable pH readings.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Magnesium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4.85 | mg/L | | Monthly | Grab |
| 00921 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Potassium, total [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .966 | mg/L | | Monthly | Grab |
| 00937 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride [as Cl] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.4 | mg/L | | Monthly | Grab |
| 00940 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.33 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Sodium, total [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 10.4 | mg/L | | Monthly | Grab |
| 82035 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, we still sampled REC1 as non-required, additional sampling. The results of this sampling has been reported in this DMR.During the month of October, pH meter malfunctioned leading to non-reportable pH readings.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 6.1 | 9.2 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| Sulfate [as S] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 11.4 | mg/L | | Monthly | Grab |
| 00154 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.6 | ****** | 8.1 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 45 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .748 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 62.2 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.7 | mg/L | | Monthly | Grab |
| 00918 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Magnesium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5 | mg/L | | Monthly | Grab |
| 00921 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Potassium, total [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.11 | mg/L | | Monthly | Grab |
| 00937 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride [as Cl] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.7 | mg/L | | Monthly | Grab |
| 00940 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.59 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Sodium, total [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 10.4 | mg/L | | Monthly | Grab |
| 82035 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 5.7 | 8.9 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| Sulfate [as S] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.3 | mg/L | | Monthly | Grab |
| 00154 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 8 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 42.2 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .758 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 60.2 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 15.9 | mg/L | | Monthly | Grab |
| 00918 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Magnesium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4.99 | mg/L | | Monthly | Grab |
| 00921 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Potassium, total [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .833 | mg/L | | Monthly | Grab |
| 00937 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride [as Cl] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16 | mg/L | | Monthly | Grab |
| 00940 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.32 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Sodium, total [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.92 | mg/L | | Monthly | Grab |
| 82035 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Weekly | Grab |
| Flow rate | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | mg/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from 001 during this monitoring period. However, the upstream flow was monitored and reported on this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | Grab |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 SC 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from 001 during this monitoring period. However, the upstream flow was monitored and reported on this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | #/100mL | | Monthly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 21.6 | 29.13 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from 001 during this monitoring period. However, the upstream flow was monitored and reported on this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .428 | 1.104 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 8.2 | SU | | Five per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Three per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 399 | ****** | mg/L | | Three per Month | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .36 | < .36 | ug/L | | Five per Month | 24 Hour Composite |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from outfall 002 November 17th-23rd. The quarter four WET test was conducted during this monitoring period. The results of the WET Test have been uploaded through the IPDES E-Permitting Website.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .035 | .044 | lb/d | ****** | 12.3 | 15.8 | ug/L | | Three per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .271 MO AVG | .686 DAILY MX | lb/d | ****** | 57.6 MO AVG | 145.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .12 | ug/L | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .002 MO AVG | .006 DAILY MX | lb/d | ****** | .5 MO AVG | 1.4 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .005 | .007 | lb/d | ****** | 1.65 | 2.38 | ug/L | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .06 MO AVG | .162 DAILY MX | lb/d | ****** | 12.8 MO AVG | 34.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00013 | < .0005 | ug/L | | Twice per Month | Grab |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from outfall 002 November 17th-23rd. The quarter four WET test was conducted during this monitoring period. The results of the WET Test have been uploaded through the IPDES E-Permitting Website.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 16.05 | 20.32 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

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|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from outfall 002 November 17th-23rd. The quarter four WET test was conducted during this monitoring period. The results of the WET Test have been uploaded through the IPDES E-Permitting Website.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .562 | 1.028 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.1 | SU | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 9.9 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 7.67 | 14 | mg/L | | Three per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 104 | ****** | mg/L | | Three per Month | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | .01 | .014 | lb/d | ****** | 2.27 | 3.26 | ug/L | | Four per Month | 24 Hour Composite |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 SC 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from outfall 003 November 3rd-9th.The quarter four WET test was conducted during this monitoring period. The results of the WET Test have been uploaded through the IPDES E-Permitting Website.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .065 | .111 | lb/d | ****** | 24.3 | 29.2 | ug/L | | Three per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .47 MO AVG | 1.47 DAILY MX | lb/d | ****** | 52.9 MO AVG | 164.6 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | lb/d | ****** | .1 | .13 | ug/L | | Three per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .007 MO AVG | .013 DAILY MX | lb/d | ****** | .8 MO AVG | 1.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .024 | .033 | lb/d | ****** | 4.63 | 8.07 | ug/L | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .17 MO AVG | .22 DAILY MX | lb/d | ****** | 18.6 MO AVG | 24.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | .00001 | .00001 | lb/d | ****** | .00131 | .00178 | ug/L | | Twice per Month | Grab |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from outfall 003 November 3rd-9th.The quarter four WET test was conducted during this monitoring period. The results of the WET Test have been uploaded through the IPDES E-Permitting Website.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | .67 | 1.27 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from outfall 003 November 3rd-9th.The quarter four WET test was conducted during this monitoring period. The results of the WET Test have been uploaded through the IPDES E-Permitting Website.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC1-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 3.5 | 6 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| Sulfate [as S] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 32.6 | mg/L | | Monthly | Grab |
| 00154 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 7.9 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 43.2 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.55 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 79 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.6 | mg/L | | Monthly | Grab |
| 00918 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, surface water monitoring was conducted as non-required, additional monitoring and has been reported on this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Magnesium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4.89 | mg/L | | Monthly | Grab |
| 00921 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Potassium, total [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.29 | mg/L | | Monthly | Grab |
| 00937 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride [as Cl] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 15.2 | mg/L | | Monthly | Grab |
| 00940 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .47 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Sodium, total [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 10.4 | mg/L | | Monthly | Grab |
| 82035 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, surface water monitoring was conducted as non-required, additional monitoring and has been reported on this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 3.7 | 6 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| Sulfate [as S] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 39.4 | mg/L | | Monthly | Grab |
| 00154 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 44.4 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.81 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 87.9 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 26.7 | mg/L | | Monthly | Grab |
| 00918 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Magnesium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.19 | mg/L | | Monthly | Grab |
| 00921 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Potassium, total [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.55 | mg/L | | Monthly | Grab |
| 00937 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride [as Cl] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 15.2 | mg/L | | Monthly | Grab |
| 00940 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .78 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Sodium, total [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 10.9 | mg/L | | Monthly | Grab |
| 82035 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 3.1 | 5.4 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| Sulfate [as S] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 12.9 | mg/L | | Monthly | Grab |
| 00154 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 7.9 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 43.2 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .539 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 65.3 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.1 | mg/L | | Monthly | Grab |
| 00918 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC3-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 11/30/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Magnesium, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.49 | mg/L | | Monthly | Grab |
| 00921 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Potassium, total [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .825 | mg/L | | Monthly | Grab |
| 00937 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride [as Cl] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 14.9 | mg/L | | Monthly | Grab |
| 00940 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .88 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Sodium, total [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 7.12 | mg/L | | Monthly | Grab |
| 82035 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | .2/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Weekly | Grab |
| Flow rate | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | mg/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge from Outfall 001 during this monitoring period. However, Upstream Flow Monitoring was still conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | Grab |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 SC 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge from Outfall 001 during this monitoring period. However, Upstream Flow Monitoring was still conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | #/100mL | | Monthly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 21.28 | 33.74 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge from Outfall 001 during this monitoring period. However, Upstream Flow Monitoring was still conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA QUARTERLY TOXICI
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Toxicity, Chronic | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| TT000 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | toxic | | Quarterly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
There was no discharge from Outfall 001 during this monitoring period.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-Y |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA ANNUAL TSS
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | ****** | | ****** | ****** | ****** | ****** | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 80 ANNL AVG | ****** | lb/d | ****** | ****** | ****** | ****** | | Annual | Calculated |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
There was no discharge from Outfall 001 during this monitoring period.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .697 | 1.085 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 8 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Monthly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 180 | ****** | mg/L | | Monthly | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | .007 | .033 | lb/d | ****** | 2.11 | 8.44 | ug/L | | Weekly | 24 Hour Composite |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 4.1 | 4.1 | ug/L | | Monthly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .271 MO AVG | .686 DAILY MX | lb/d | ****** | 57.6 MO AVG | 145.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | < .06 | ug/L | | Monthly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .002 MO AVG | .006 DAILY MX | lb/d | ****** | .5 MO AVG | 1.4 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .004 | .008 | lb/d | ****** | 1.04 | 2.32 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .06 MO AVG | .162 DAILY MX | lb/d | ****** | 12.8 MO AVG | 34.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00013 | < .00013 | ug/L | | Twice per Month | Grab |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 15.58 | 21.14 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-Q |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA QUARTERLY WET
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Toxicity [chronic], Ceriodaphnia dubia | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | toxic | | Quarterly | 24 Hour Composite |
| 61426 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | toxic | | Quarterly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
In addition to the completion of this DMR, the results for the 2019 fourth quarter WET Test were uploaded through the IPDES E-Permitting Website on 12/18/2019.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-Y |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA ANNUAL TSS
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | .5 | ****** | lb/d | ****** | ****** | ****** | ****** | | Annual | Calculated |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 ANNL AVG | ****** | lb/d | ****** | ****** | ****** | ****** | | Annual | Calculated |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
General: This is a combined limit for Outfalls 001 and 002.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .511 | .995 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.2 | SU | | Four per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 9.9 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Monthly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 108 | ****** | mg/L | | Monthly | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | .002 | .006 | lb/d | ****** | < 1 | 1.7 | ug/L | | Four per Month | 24 Hour Composite |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 SC 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 003 on December 1st-7th, 2019.The Annual Average TSS load for Outfall 003 was 8.3 lbs/day. Please see The cover letter uploaded on 1/20/20 to the IPDES E-Permitting website for more details.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | 4.5 | 4.5 | ug/L | | Monthly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .47 MO AVG | 1.47 DAILY MX | lb/d | ****** | 52.9 MO AVG | 164.6 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | < .06 | ug/L | | Monthly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .007 MO AVG | .013 DAILY MX | lb/d | ****** | .8 MO AVG | 1.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .01 | lb/d | ****** | 2.53 | 2.94 | ug/L | | Four per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .17 MO AVG | .22 DAILY MX | lb/d | ****** | 18.6 MO AVG | 24.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .00148 | .00222 | ug/L | | Twice per Month | Grab |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 003 on December 1st-7th, 2019.The Annual Average TSS load for Outfall 003 was 8.3 lbs/day. Please see The cover letter uploaded on 1/20/20 to the IPDES E-Permitting website for more details.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | .65 | 1.6 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 003 on December 1st-7th, 2019.The Annual Average TSS load for Outfall 003 was 8.3 lbs/day. Please see The cover letter uploaded on 1/20/20 to the IPDES E-Permitting website for more details.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-Q |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA QUARTERLY WET
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Toxicity [chronic], Ceriodaphnia dubia | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | toxic | | Quarterly | 24 Hour Composite |
| 61426 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | toxic | | Quarterly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

In addition to the completion of this DMR, the results for the 2019 fourth quarter WET Test were uploaded through the IPDES E-Permitting Website on 12/18/2019.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-Q |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA UPSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 7.9 | SU | | Quarterly | Grab |
| 00400 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Quarterly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 76.8 | mg/L | | Quarterly | Grab |
| 00900 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Quarterly | Grab |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .06 | ug/L | | Quarterly | Grab |
| 01025 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .49 | ug/L | | Quarterly | Grab |
| 01040 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.2 | ug/L | | Quarterly | Grab |
| 01090 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .0004 | ug/L | | Quarterly | Grab |
| 71901 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, surface water monitoring was still conducted and the results are reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-QD |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .06 | ug/L | | Quarterly | Grab |
| 01025 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.4 | ug/L | | Quarterly | Grab |
| 01090 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .00044 | ug/L | | Quarterly | Grab |
| 71901 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, surface water monitoring was still conducted and the results are reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-Q |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA UPSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8.2 | ****** | 8.2 | SU | | Quarterly | Grab |
| 00400 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Quarterly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 61.7 | mg/L | | Quarterly | Grab |
| 00900 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Quarterly | Grab |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .06 | ug/L | | Quarterly | Grab |
| 01025 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .79 | ug/L | | Quarterly | Grab |
| 01040 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.3 | ug/L | | Quarterly | Grab |
| 01090 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .0004 | ug/L | | Quarterly | Grab |
| 71901 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC2-QD |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .06 | ug/L | | Quarterly | Grab |
| 01025 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.5 | ug/L | | Quarterly | Grab |
| 01090 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .00035 | ug/L | | Quarterly | Grab |
| 71901 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-Q |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA UPSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.9 | ****** | 7.9 | SU | | Quarterly | Grab |
| 00400 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Quarterly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 62.2 | mg/L | | Quarterly | Grab |
| 00900 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Quarterly | Grab |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .07 | ug/L | | Quarterly | Grab |
| 01025 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.04 | ug/L | | Quarterly | Grab |
| 01040 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .21 | ug/L | | Quarterly | Grab |
| 01049 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 13.3 | ug/L | | Quarterly | Grab |
| 01090 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .0004 | ug/L | | Quarterly | Grab |
| 71901 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 01/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC3-QD |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .07 | ug/L | | Quarterly | Grab |
| 01025 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 12.1 | ug/L | | Quarterly | Grab |
| 01090 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .00043 | ug/L | | Quarterly | Grab |
| 71901 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Weekly | Grab |
| Flow rate | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | mg/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge during this monitoring period. However, we still conducted upstream flow monitoring and have reported it in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | Grab |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 SC 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge during this monitoring period. However, we still conducted upstream flow monitoring and have reported it in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | #/100mL | | Monthly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 24.54 | 29.92 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge during this monitoring period. However, we still conducted upstream flow monitoring and have reported it in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .7 | 1.115 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.6 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Monthly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 174 | ****** | mg/L | | Monthly | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .36 | < .36 | ug/L | | Weekly | 24 Hour Composite |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < 2.5 | < 2.5 | ug/L | | Monthly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .271 MO AVG | .686 DAILY MX | lb/d | ****** | 57.6 MO AVG | 145.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | < .06 | ug/L | | Monthly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .002 MO AVG | .006 DAILY MX | lb/d | ****** | .5 MO AVG | 1.4 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .54 | .87 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .06 MO AVG | .162 DAILY MX | lb/d | ****** | 12.8 MO AVG | 34.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00013 | < .00013 | ug/L | | Twice per Month | Grab |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 19.91 | 24.76 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .557 | 1.047 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 8 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 9.9 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Monthly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 94.2 | ****** | mg/L | | Monthly | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | .002 | .002 | lb/d | ****** | < .36 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 SC 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
There was no discharge from Outfall 003 January 1st-12th, 2020.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .05 | .05 | lb/d | ****** | 10.1 | 10.1 | ug/L | | Monthly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .47 MO AVG | 1.47 DAILY MX | lb/d | ****** | 52.9 MO AVG | 164.6 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .1 | < .1 | ug/L | | Monthly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .007 MO AVG | .013 DAILY MX | lb/d | ****** | .8 MO AVG | 1.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .01 | lb/d | ****** | 1.36 | 1.97 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .17 MO AVG | .22 DAILY MX | lb/d | ****** | 18.6 MO AVG | 24.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .0005 | .00055 | ug/L | | Twice per Month | Grab |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
There was no discharge from Outfall 003 January 1st-12th, 2020.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | .79 | 2.42 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
There was no discharge from Outfall 003 January 1st-12th, 2020.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 7.9 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 46.8 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 609 | ug/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 7.69 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20800 | ug/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.03 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.1 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge during this monitoring period, however surface water monitoring at this location was conducted and reported in this DMR. Grab pH and temperature reading were taken at the time of sample at 08:52 on 1/15/2020. pH was 7.8 and temperature was 0.2?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .96 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 38.4 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19.2 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .92 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge during this monitoring period, however surface water monitoring at this location was conducted and reported in this DMR. Grab pH and temperature reading were taken at the time of sample at 08:52 on 1/15/2020. pH was 7.8 and temperature was 0.2?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 8.1 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 46.2 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 628 | ug/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 75.7 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20400 | ug/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.06 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.4 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Grab pH and temperature reading were taken at the time of sample at 09:30 on 1/15/2020. pH was 8.0 and temperature was 1.2?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.14 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 35.3 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 21.9 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.81 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab pH and temperature reading were taken at the time of sample at 09:30 on 1/15/2020. pH was 8.0 and temperature was 1.2?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.8 | ****** | 7.6 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 43.8 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 602 | ug/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 74.2 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18900 | ug/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.24 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 10.3 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Grab pH and temperature reading were taken at the time of sample at 10:18 on 1/15/2020. pH was 8.0 and temperature was 0.8?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC3-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .84 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.9 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.2 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.04 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 02/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab pH and temperature reading were taken at the time of sample at 10:18 on 1/15/2020. pH was 8.0 and temperature was 0.8?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Weekly | Grab |
| Flow rate | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | mg/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, upstream flow monitoring was conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | Grab |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 SC 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, upstream flow monitoring was conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | #/100mL | | Monthly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 29.57 | 47.73 | cfs | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, upstream flow monitoring was conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .679 | 1.066 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 8 | SU | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | 6.2 | mg/L | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 178 | ****** | mg/L | | Four per Month | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .36 | < .36 | ug/L | | Six per Month | 24 Hour Composite |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .02 | lb/d | ****** | 3.5 | 6 | ug/L | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .271 MO AVG | .686 DAILY MX | lb/d | ****** | 57.6 MO AVG | 145.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | < .1 | ug/L | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .002 MO AVG | .006 DAILY MX | lb/d | ****** | .5 MO AVG | 1.4 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .01 | lb/d | ****** | 1.75 | 4.01 | ug/L | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .06 MO AVG | .162 DAILY MX | lb/d | ****** | 12.8 MO AVG | 34.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00013 | < .00013 | ug/L | | Twice per Month | Grab |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 20.45 | 34.51 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-T |

| MONITORING PERIOD | |
|---|---|
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DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA TEMPERATURE
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 16 | 16.6 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MX DA AV | Req. Mon. INST MAX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Temperature monitoring of the effluent is not required during this monitoring period. However, the remote temperature recording devices were installed on 2/18/2020 and the values recorded from 2/18/2020 ? 2/29/2020 are reported on this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .916 | 1.162 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.3 | SU | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 9.9 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 89.6 | ****** | mg/L | | Four per Month | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | .003 | .007 | lb/d | ****** | < 1 | 1.26 | ug/L | | Six per Month | 24 Hour Composite |
| 01042 SC 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Please see the cover letter uploaded on 3/20/20 to the IPDES E-Permitting website for more details for this monitoring period. The first quarterly WET test was preformed during this monitoring period and the results have been uploaded to the IPDES E-Permitting Website on 3/20/20.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .04 | .07 | lb/d | ****** | 7.7 | 13.7 | ug/L | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .47 MO AVG | 1.47 DAILY MX | lb/d | ****** | 52.9 MO AVG | 164.6 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | < .06 | ug/L | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .007 MO AVG | .013 DAILY MX | lb/d | ****** | .8 MO AVG | 1.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | .01 | lb/d | ****** | .97 | 1.57 | ug/L | | Five per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .17 MO AVG | .22 DAILY MX | lb/d | ****** | 18.6 MO AVG | 24.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .0005 | .00027 | ug/L | | Twice per Month | Grab |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Please see the cover letter uploaded on 3/20/20 to the IPDES E-Permitting website for more details for this monitoring period. The first quarterly WET test was preformed during this monitoring period and the results have been uploaded to the IPDES E-Permitting Website on 3/20/20.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 10.29 | 20.36 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Please see the cover letter uploaded on 3/20/20 to the IPDES E-Permitting website for more details for this monitoring period. The first quarterly WET test was preformed during this monitoring period and the results have been uploaded to the IPDES E-Permitting Website on 3/20/20.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-T |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA TEMPERATURE
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 22.1 | 22.5 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MX DA AV | Req. Mon. INST MAX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Temperature monitoring of the effluent is not required during this monitoring period. However, the remote temperature recording devices were installed on 2/18/2020 and the values recorded from 2/18/2020 ? 2/29/2020 are reported on this DMR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 7.7 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 41.9 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .63 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 78 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 21.9 | mg/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.89 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 26.3 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge occurred from Outfall 001 during this monitoring period. However, the site still conducted surface water monitoring during this monitoring period. Grab sample was conducted on 02/10/2020 at 10:38. Grab pH was 7.7 and grab temperature was 2.6?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .91 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 53.3 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.2 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .74 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge occurred from Outfall 001 during this monitoring period. However, the site still conducted surface water monitoring during this monitoring period. Grab sample was conducted on 02/10/2020 at 10:38. Grab pH was 7.7 and grab temperature was 2.6?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.4 | ****** | 8.2 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 42.2 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .6 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 71.6 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19.5 | mg/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.86 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.6 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample was conducted on 02/10/2020 at 112:30. Grab pH was 7.7 and grab temperature was 2.7?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .75 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 51 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 11.7 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.4 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample was conducted on 02/10/2020 at 112:30. Grab pH was 7.7 and grab temperature was 2.7?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.6 | ****** | 8 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 35.5 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .66 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 69.9 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.7 | mg/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 13.2 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample was conducted on 02/10/2020 at 13:00. Grab pH was 7.7 and grab temperature was 2.4?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .75 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 34.3 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 13.7 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .65 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 03/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample was conducted on 02/10/2020 at 13:00. Grab pH was 7.7 and grab temperature was 2.4?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Weekly | Grab |
| Flow rate | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | mg/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge occurred during this monitoring period. However, upstream flow monitoring was conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | Grab |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 SC 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge occurred during this monitoring period. However, upstream flow monitoring was conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | #/100mL | | Monthly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 30.04 | 45.25 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge occurred during this monitoring period. However, upstream flow monitoring was conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA QUARTERLY TOXICI
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Toxicity, Chronic | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| TT000 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | toxic | | Quarterly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
There was no discharge from Outfall 001 during this monitoring period.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .489 | 1.017 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.7 | ****** | 7.7 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Monthly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 169 | ****** | mg/L | | Monthly | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | .003 | .005 | lb/d | ****** | < 1 | 2.05 | ug/L | | Weekly | 24 Hour Composite |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .007 | .007 | lb/d | ****** | 3.1 | 3.1 | ug/L | | Monthly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .271 MO AVG | .686 DAILY MX | lb/d | ****** | 57.6 MO AVG | 145.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | < .06 | ug/L | | Monthly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .002 MO AVG | .006 DAILY MX | lb/d | ****** | .5 MO AVG | 1.4 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .003 | .008 | lb/d | ****** | 1.28 | 2.61 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .06 MO AVG | .162 DAILY MX | lb/d | ****** | 12.8 MO AVG | 34.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .0005 | .0006 | ug/L | | Twice per Month | Grab |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 20.1 | 33.71 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA QUARTERLY WET
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Toxicity [chronic], Ceriodaphnia dubia | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | toxic | | Quarterly | 24 Hour Composite |
| 61426 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | toxic | | Quarterly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

In addition to the completion of this DMR, the results for the 2020 first quarter WET Test were uploaded through the IPDES E-Permitting Website on 3/20/2020.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-T |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA TEMPERATURE
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 17.4 | 18.2 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MX DA AV | Req. Mon. INST MAX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)682-5655 | | )4/16/202( |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Effluent temperature monitoring is not required for March 1st-4th, 2020. The monitoring devices were in place and recorded temperatures therefore, this data, along with temperatures for the rest of the month will be reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | 1.073 | 1.429 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 9.9 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Monthly | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 82.9 | ****** | mg/L | | Monthly | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | .001 | .003 | lb/d | ****** | < .36 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01042 SC 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

S Effluent, upstream flow Mo Avg < 8.0 cfs. T Effluent, upstream flow Mo Avg >oet 8.0 to < 18 cfs. U Effluent, upstream flow Mo Avg >oet 18 to < 63 cfs. V Effluent, upstream flow Mo Avg >oet 63 to < 108 cfs. W Effluent, upstream flow Mo Avg >oet 108 cfs. SC Effluent, upstream flow Mo Avg > 63 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .024 | .024 | lb/d | ****** | 3.9 | 3.9 | ug/L | | Monthly | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .47 MO AVG | 1.47 DAILY MX | lb/d | ****** | 52.9 MO AVG | 164.6 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | < .06 | ug/L | | Monthly | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .007 MO AVG | .013 DAILY MX | lb/d | ****** | .8 MO AVG | 1.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .002 | .007 | lb/d | ****** | .31 | .94 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .17 MO AVG | .22 DAILY MX | lb/d | ****** | 18.6 MO AVG | 24.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00013 | < .00013 | ug/L | | Twice per Month | Grab |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 9.82 | 18.49 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA QUARTERLY WET
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Toxicity [chronic], Ceriodaphnia dubia | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | toxic | | Quarterly | 24 Hour Composite |
| 61426 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | toxic | | Quarterly | 24 Hour Composite |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

In addition to the completion of this DMR, the results for the 2020 first quarter WET Test were uploaded through the IPDES E-Permitting Website on 3/20/2020.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-T |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA TEMPERATURE
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 23.1 | 23.7 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MX DA AV | Req. Mon. INST MAX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |

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|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Effluent temperature monitoring is not required for March 1st-4th, 2020. The monitoring devices were in place and recorded temperatures therefore, this data, along with temperatures for the rest of the month will be reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 7.9 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 46.6 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .44 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 83.3 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.3 | mg/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.71 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.9 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, surface water monitoring was conducted and is reported in this DMR.Grab sample taken at 10:30 on 3/10/2020. Grab pH was 7.6 and temperature was 2.2?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC1-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 53.4 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.9 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .46 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, surface water monitoring was conducted and is reported in this DMR.Grab sample taken at 10:30 on 3/10/2020. Grab pH was 7.6 and temperature was 2.2?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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ADDRESS: PO BOX 31
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FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC1-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA UPSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 7.7 | SU | | Quarterly | Grab |
| 00400 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Quarterly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 77.1 | mg/L | | Quarterly | Grab |
| 00900 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Quarterly | Grab |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .3 | ug/L | | Quarterly | Grab |
| 01025 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .76 | ug/L | | Quarterly | Grab |
| 01040 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .19 | ug/L | | Quarterly | Grab |
| 01049 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 42.7 | ug/L | | Quarterly | Grab |
| 01090 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .00057 | ug/L | | Quarterly | Grab |
| 71901 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge from Outfall 001 occurred during this monitoring period. However, surface water monitoring was still conducted and reported in this DMR. Grab sample was conducted on 02/10/2020 at 10:53. Grab pH was 7.7 and grab temperature was 2.8?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC1-QD |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .32 | ug/L | | Quarterly | Grab |
| 01025 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .19 | ug/L | | Quarterly | Grab |
| 01049 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 43.7 | ug/L | | Quarterly | Grab |
| 01090 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .00066 | ug/L | | Quarterly | Grab |
| 71901 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge from Outfall 001 occurred during this monitoring period. However, surface water monitoring was still conducted and reported in this DMR. Grab sample was conducted on 02/10/2020 at 10:38. Grab pH was 7.7 and grab temperature was 2.6?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 7.8 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 46.1 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .43 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 77.5 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 19.8 | mg/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 7.2 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.9 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 11:12 on 3/10/2020. Grab pH was 7.8 and temperature was 2.8?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.09 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 49.5 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18.3 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .75 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 11:12 on 3/10/2020. Grab pH was 7.8 and temperature was 2.8?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-Q |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA UPSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 7.7 | SU | | Quarterly | Grab |
| 00400 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Quarterly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 74 | mg/L | | Quarterly | Grab |
| 00900 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Quarterly | Grab |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .13 | ug/L | | Quarterly | Grab |
| 01025 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .95 | ug/L | | Quarterly | Grab |
| 01040 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.6 | ug/L | | Quarterly | Grab |
| 01090 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .00054 | ug/L | | Quarterly | Grab |
| 71901 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample was conducted on 02/10/2020 at 12:42. Grab pH was 7.7 and grab temperature was 2.6?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC2-QD |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .14 | ug/L | | Quarterly | Grab |
| 01025 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 15.9 | ug/L | | Quarterly | Grab |
| 01090 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .00062 | ug/L | | Quarterly | Grab |
| 71901 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample was conducted on 02/10/2020 at 12:30. Grab pH was 7.7 and grab temperature was 2.7?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.8 | ****** | 8 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 43 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .43 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 69.6 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 17.3 | mg/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.99 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 12.9 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 13:00 on 3/10/2020. Grab pH was 7.7 and temperature was 2.8?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .97 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 30 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.3 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .38 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 13:00 on 3/10/2020. Grab pH was 7.7 and temperature was 2.8?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-Q |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA UPSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 7.7 | SU | | Quarterly | Grab |
| 00400 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Quarterly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 68.9 | mg/L | | Quarterly | Grab |
| 00900 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Quarterly | Grab |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .1 | ug/L | | Quarterly | Grab |
| 01025 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .7 | ug/L | | Quarterly | Grab |
| 01040 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .14 | ug/L | | Quarterly | Grab |
| 01049 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 18 | ug/L | | Quarterly | Grab |
| 01090 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .0004 | ug/L | | Quarterly | Grab |
| 71901 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample was conducted on 02/10/2020 at 13:10. Grab pH was 7.7 and grab temperature was 2.0?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC3-QD |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .09 | ug/L | | Quarterly | Grab |
| 01025 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.5 | ug/L | | Quarterly | Grab |
| 01090 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .00041 | ug/L | | Quarterly | Grab |
| 71901 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 04/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample was conducted on 02/10/2020 at 13:00. Grab pH was 7.7 and grab temperature was 2.4?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Weekly | Grab |
| Flow rate | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | mg/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge occurred during this monitoring period. However, upstream flow monitoring was conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | Grab |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 SC 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge occurred during this monitoring period. However, upstream flow monitoring was conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | #/100mL | | Monthly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 107.55 | 285.35 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

No discharge occurred during this monitoring period. However, upstream flow monitoring was conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .514 | .886 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 8.3 | SU | | Nine per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Eight per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 349 | ****** | mg/L | | Twice per Month | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | .001 | .006 | lb/d | ****** | < 1 | 1.83 | ug/L | | Nine per Month | 24 Hour Composite |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Please see attached 5-day Follow Up Report, DMR Follow-up Report, and Follow-up Report Correction Letter. All documents will also be uploaded to the IPDES E-Permitting Website.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 21.037 | 187.214 | lb/d | ****** | 6917.2 | 61500 | ug/L | | Nine per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .271 MO AVG | .686 DAILY MX | lb/d | ****** | 57.6 MO AVG | 145.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | .12 | ug/L | | Nine per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .002 MO AVG | .006 DAILY MX | lb/d | ****** | .5 MO AVG | 1.4 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .005 | .011 | lb/d | ****** | 1.81 | 3.94 | ug/L | | Nine per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .06 MO AVG | .162 DAILY MX | lb/d | ****** | 12.8 MO AVG | 34.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00013 | .00118 | ug/L | | Twice per Month | Grab |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 67.37 | 159.94 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-T |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA TEMPERATURE
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 20.3 | 20.5 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MX DA AV | Req. Mon. INST MAX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
General: Discharge may be through Outfall 001 or 002, but not both at the same time

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .886 | 1.392 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.6 | ****** | 8.5 | SU | | Nine per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 9.9 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Eight per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 150 | ****** | mg/L | | Twice per Month | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 SC 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | 0 | .002 | lb/d | ****** | < .36 | < .1 | ug/L | | Nine per Month | 24 Hour Composite |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | 10.5 | 93.1 | lb/d | ****** | 1840.7 | 16300 | ug/L | | Nine per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .47 MO AVG | 1.47 DAILY MX | lb/d | ****** | 52.9 MO AVG | 164.6 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | lb/d | ****** | < .06 | .1 | ug/L | | Nine per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .007 MO AVG | .013 DAILY MX | lb/d | ****** | .8 MO AVG | 1.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .01 | .04 | lb/d | ****** | 1.13 | 6.5 | ug/L | | Nine per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .17 MO AVG | .22 DAILY MX | lb/d | ****** | 18.6 MO AVG | 24.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00013 | < .00013 | ug/L | | Twice per Month | Grab |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 39.07 | 92.83 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

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DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-T |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
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DISCHARGE TO SFCdA TEMPERATURE
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 22.3 | 22.4 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MX DA AV | Req. Mon. INST MAX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.5 | ****** | 7.9 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 46.4 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.13 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 83.4 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.7 | mg/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.24 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.6 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 however surface water monitoring was still conducted during this monitoring period and is reported on this DMR. Grab sample taken at 09:45 on 4/08/2020. Grab pH was 8.0 and temperature was 3.5?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC1-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.19 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 48.7 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.2 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .94 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 however surface water monitoring was still conducted during this monitoring period and is reported on this DMR. Grab sample taken at 09:45 on 4/08/2020. Grab pH was 8.0 and temperature was 3.5?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.3 | ****** | 8.2 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 44.8 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.45 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 88 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.2 | mg/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.54 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 23.6 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 10:21 on 4/08/2020. Grab pH was 8.0 and temperature was 3.7?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.26 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 47.9 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 22.4 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.16 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 10:21 on 4/08/2020. Grab pH was 8.0 and temperature was 3.7?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 7.5 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 40.7 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1.02 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 78.4 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.5 | mg/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.44 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 15.6 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 10:55 on 4/08/2020. Grab pH was 7.9 and temperature was 3.7?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .93 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 36.8 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 16.2 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .82 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 05/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 10:55 on 4/08/2020. Grab pH was 7.9 and temperature was 3.7?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Weekly | Grab |
| Flow rate | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | mg/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, upstream flow monitoring was still conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | Grab |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 SC 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, upstream flow monitoring was still conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | #/100mL | | Monthly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 315.08 | 644.01 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, upstream flow monitoring was still conducted and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .453 | .826 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 8.8 | SU | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Six per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 361 | ****** | mg/L | | Four per Month | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

The second quarterly WET test was preformed during this monitoring period and the results have been uploaded to the IPDES E-Permitting Website on 06/17/2020.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | 0 | .001 | lb/d | ****** | < .36 | < 1 | ug/L | | Six per Month | 24 Hour Composite |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .051 | .107 | lb/d | ****** | 20.4 | 41.4 | ug/L | | Six per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .271 MO AVG | .686 DAILY MX | lb/d | ****** | 57.6 MO AVG | 145.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | < .06 | ug/L | | Six per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .002 MO AVG | .006 DAILY MX | lb/d | ****** | .5 MO AVG | 1.4 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .009 | .012 | lb/d | ****** | 3.08 | 4.77 | ug/L | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .06 MO AVG | .162 DAILY MX | lb/d | ****** | 12.8 MO AVG | 34.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

The second quarterly WET test was preformed during this monitoring period and the results have been uploaded to the IPDES E-Permitting Website on 06/17/2020.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
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| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00013 | < .0005 | ug/L | | Twice per Month | Grab |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 153.94 | 267.71 | cfs | ****** | ****** | ****** | ****** | | Continuous | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-T |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA TEMPERATURE
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 21.7 | 22.1 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MX DA AV | Req. Mon. INST MAX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |

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|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
General: Discharge may be through Outfall 001 or 002, but not both at the same time

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .845 | 1.259 | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.7 | ****** | 8.5 | SU | | Six per Month | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 9.9 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Five per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 125 | ****** | mg/L | | Three per Month | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 SC 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

The second quarterly WET test was preformed during this monitoring period and the results have been uploaded to the IPDES E-Permitting Website on 06/17/2020.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .36 | < 1 | ug/L | | Six per Month | 24 Hour Composite |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .018 | .028 | lb/d | ****** | 4.34 | 6.3 | ug/L | | Five per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .47 MO AVG | 1.47 DAILY MX | lb/d | ****** | 52.9 MO AVG | 164.6 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | < .06 | ug/L | | Five per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .007 MO AVG | .013 DAILY MX | lb/d | ****** | .8 MO AVG | 1.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .002 | .005 | lb/d | ****** | .43 | 1.14 | ug/L | | Six per Month | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .17 MO AVG | .22 DAILY MX | lb/d | ****** | 18.6 MO AVG | 24.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

The second quarterly WET test was preformed during this monitoring period and the results have been uploaded to the IPDES E-Permitting Website on 06/17/2020.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .00013 | < .00013 | ug/L | | Twice per Month | Grab |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 95.9 | 147.3 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

The second quarterly WET test was preformed during this monitoring period and the results have been uploaded to the IPDES E-Permitting Website on 06/17/2020.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-T |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA TEMPERATURE
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 24.9 | 26.3 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MX DA AV | Req. Mon. INST MAX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 7.7 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 25.7 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .07 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 32.7 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 9.12 | mg/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2.38 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.55 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 however surface water monitoring was still conducted during this monitoring period and is reported on this DMR. Grab sample taken at 09:20 on 05/05/2020. Grab pH was 7.1 and temperature was 4.6?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC1-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 0 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 11.2 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4.82 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .5 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 however surface water monitoring was still conducted during this monitoring period and is reported on this DMR. Grab sample taken at 09:20 on 05/05/2020. Grab pH was 7.1 and temperature was 4.6?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.7 | ****** | 7.9 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 26.6 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .84 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 34.2 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 9.39 | mg/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2.5 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.06 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 10:15 on 05/05/2020. Grab pH was 7.5 and temperature was 4.9?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .52 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 12.4 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.87 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .7 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 10:15 on 05/05/2020. Grab pH was 7.5 and temperature was 4.9?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.1 | ****** | 7.5 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 20.2 | mg/L | | Monthly | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .74 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 26.4 | mg/L | | Monthly | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 6.88 | mg/L | | Monthly | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2.24 | mg/L | | Monthly | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.66 | mg/L | | Monthly | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 11:09 on 05/05/2020. Grab pH was 7.4 and temperature was 5.5?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 0 | mg/L | | Monthly | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 13.8 | mg/L | | Monthly | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 3.14 | mg/L | | Monthly | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .5 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 06/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 11:09 on 05/05/2020. Grab pH was 7.4 and temperature was 5.5?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Weekly | Grab |
| Flow rate | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | mg/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, upstream flow was recorded and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | Grab |
| Silver total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01079 SC 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Zinc, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, upstream flow was recorded and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Lead, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | NODI C | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | #/100mL | | Monthly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI C | NODI C | | ****** | NODI C | NODI C | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 164.61 | 449.18 | cfs | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period. However, upstream flow was recorded and reported in this DMR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 001-Q |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA QUARTERLY TOXICI
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Toxicity, Chronic | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| TT000 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | toxic | | Quarterly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
There was no discharge from Outfall 001 during this monitoring period.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .426 | .808 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 8.1 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 6 | 7 | mg/L | | Twice per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 430 | ****** | mg/L | | Twice per Month | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | .001 | .006 | lb/d | ****** | < 1 | 2.5 | ug/L | | Weekly | 24 Hour Composite |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .013 | .015 | lb/d | ****** | 7.4 | 9.3 | ug/L | | Twice per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .271 MO AVG | .686 DAILY MX | lb/d | ****** | 57.6 MO AVG | 145.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | < .06 | ug/L | | Twice per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .002 MO AVG | .006 DAILY MX | lb/d | ****** | .5 MO AVG | 1.4 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | .019 | .05 | lb/d | ****** | 7.84 | 22.5 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .06 MO AVG | .162 DAILY MX | lb/d | ****** | 12.8 MO AVG | 34.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | 0 | .001 | lb/d | ****** | < .00013 | < .0005 | ug/L | | Twice per Month | Grab |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 94.74 | 202.14 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA QUARTERLY WET
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Toxicity [chronic], Ceriodaphnia dubia | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | toxic | | Quarterly | 24 Hour Composite |
| 61426 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | toxic | | Quarterly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

The second quarterly WET test was preformed during this monitoring period and the results have been uploaded to the IPDES E-Permitting Website on 06/17/2020.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-T |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA TEMPERATURE
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 24.2 | 24.8 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MX DA AV | Req. Mon. INST MAX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
General: Discharge may be through Outfall 001 or 002, but not both at the same time

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
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ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | .887 | 1.319 | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.8 | ****** | 8.4 | SU | | Weekly | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 9.9 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | < 5 | < 5 | mg/L | | Twice per Month | 24 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 154 | ****** | mg/L | | Twice per Month | Grab |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 SC 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | 0 | .002 | lb/d | ****** | < .36 | < 1 | ug/L | | Weekly | 24 Hour Composite |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

S Effluent, upstream flow Mo Avg < 8.0 cfs. T Effluent, upstream flow Mo Avg >oet 8.0 to < 18 cfs. U Effluent, upstream flow Mo Avg >oet 18 to < 63 cfs. V Effluent, upstream flow Mo Avg >oet 63 to < 108 cfs. W Effluent, upstream flow Mo Avg >oet 108 cfs. SC Effluent, upstream flow Mo Avg > 63 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | .02 | .03 | lb/d | ****** | 5.4 | 5.7 | ug/L | | Twice per Month | 24 Hour Composite |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .47 MO AVG | 1.47 DAILY MX | lb/d | ****** | 52.9 MO AVG | 164.6 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | < .06 | < .06 | ug/L | | Twice per Month | 24 Hour Composite |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .007 MO AVG | .013 DAILY MX | lb/d | ****** | .8 MO AVG | 1.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | 0 | 0 | lb/d | ****** | .62 | .88 | ug/L | | Weekly | 24 Hour Composite |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .17 MO AVG | .22 DAILY MX | lb/d | ****** | 18.6 MO AVG | 24.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | .0001 | .0001 | lb/d | ****** | < .0005 | < .0005 | ug/L | | Twice per Month | Grab |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

S Effluent, upstream flow Mo Avg < 8.0 cfs. T Effluent, upstream flow Mo Avg >oet 8.0 to < 18 cfs. U Effluent, upstream flow Mo Avg >oet 18 to < 63 cfs. V Effluent, upstream flow Mo Avg >oet 63 to < 108 cfs. W Effluent, upstream flow Mo Avg >oet 108 cfs. SC Effluent, upstream flow Mo Avg > 63 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | NODI 9 | NODI 9 | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | 52.96 | 134.45 | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

S Effluent, upstream flow Mo Avg < 8.0 cfs. T Effluent, upstream flow Mo Avg >oet 8.0 to < 18 cfs. U Effluent, upstream flow Mo Avg >oet 18 to < 63 cfs. V Effluent, upstream flow Mo Avg >oet 63 to < 108 cfs. W Effluent, upstream flow Mo Avg >oet 108 cfs. SC Effluent, upstream flow Mo Avg > 63 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA QUARTERLY WET
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Toxicity [chronic], Ceriodaphnia dubia | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | toxic | | Quarterly | 24 Hour Composite |
| 61426 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | toxic | | Quarterly | 24 Hour Composite |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

The second quarterly WET test was preformed during this monitoring period and the results have been uploaded to the IPDES E-Permitting Website on 06/17/2020.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-T |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA TEMPERATURE
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 24.6 | 25.3 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MX DA AV | Req. Mon. INST MAX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC1-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 7.7 | 12.4 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7.2 | ****** | 7.9 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 27.3 | mg/L | | Twice per Month | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .59 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 39.4 | mg/L | | Twice per Month | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 11 | mg/L | | Twice per Month | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2.83 | mg/L | | Twice per Month | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Two sample collections were preformed during the month of June 2020. The first sample was collected on 6/9/20 - Grab pH:7.4 Temp:6.0 C. The second sample was collected on 6/29/20 - Grab pH: 7.6 Grab Temp:8.3 C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC1-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.01 | mg/L | | Twice per Month | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .72 | mg/L | | Twice per Month | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 8.01 | mg/L | | Twice per Month | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 9.8 | mg/L | | Twice per Month | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .4 | ug/L | | Twice per Month | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Two sample collections were preformed during the month of June 2020. The first sample was collected on 6/9/20 - Grab pH:7.4 Temp:6.0 C. The second sample was collected on 6/29/20 - Grab pH: 7.6 Grab Temp:8.3 C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC1-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA UPSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 6.1 | 8.1 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.8 | ****** | 7.3 | SU | | Continuous | Grab |
| 00400 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Quarterly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 33 | mg/L | | Quarterly | Grab |
| 00900 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Quarterly | Grab |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .08 | ug/L | | Quarterly | Grab |
| 01025 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .6 | ug/L | | Quarterly | Grab |
| 01040 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 15.9 | ug/L | | Quarterly | Grab |
| 01090 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period, however surface water monitoring was conducted and is reported in this DMR.Grab sample taken at 09:40 on 05/05/2020. Grab pH was 7.3 and temperature was 4.7?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-Q |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA UPSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .00233 | ug/L | | Quarterly | Grab |
| 71901 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period, however surface water monitoring was conducted and is reported in this DMR.Grab sample taken at 09:40 on 05/05/2020. Grab pH was 7.3 and temperature was 4.7?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC1-QD |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .5 | ug/L | | Quarterly | Grab |
| 01025 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 15.3 | ug/L | | Quarterly | Grab |
| 01090 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .000153 | ug/L | | Quarterly | Grab |
| 71901 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no discharge from Outfall 001 during this monitoring period, however surface water monitoring was conducted and is reported in this DMR. Grab sample taken at 09:20 on 05/05/2020. Grab pH was 7.1 and temperature was 4.6?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 7.8 | 12.5 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 8.7 | SU | | Continuous | Recorder (auto) |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 30.8 | mg/L | | Twice per Month | Grab |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .62 | mg/L | | Monthly | Grab |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 40.8 | mg/L | | Twice per Month | Grab |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 11.3 | mg/L | | Twice per Month | Grab |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 3.1 | mg/L | | Twice per Quarter | Grab |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Two sample collections were preformed during the month of June 2020. The first sample was collected on 6/9/20 - Grab pH:7.2 Temp:8.5 C. The second sample was collected on 6/29/20 - Grab pH: 7.5 Grab Temp:8.6

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.26 | mg/L | | Twice per Month | Grab |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .64 | mg/L | | Twice per Month | Grab |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 8.31 | mg/L | | Twice per Month | Grab |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 11.3 | mg/L | | Twice per Month | Grab |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .4 | ug/L | | Monthly | Grab |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Two sample collections were preformed during the month of June 2020. The first sample was collected on 6/9/20 - Grab pH:7.2 Temp:8.5 C. The second sample was collected on 6/29/20 - Grab pH: 7.5 Grab Temp:8.6

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-Q |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA UPSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 5.8 | 8.6 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.9 | ****** | 7.6 | SU | | Continuous | Recorder (auto) |
| 00400 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Quarterly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 32.7 | mg/L | | Quarterly | Grab |
| 00900 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Quarterly | Grab |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .06 | ug/L | | Quarterly | Grab |
| 01025 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .7 | ug/L | | Quarterly | Grab |
| 01040 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 7.3 | ug/L | | Quarterly | Grab |
| 01090 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 10:35 on 05/05/2020. Grab pH was 7.4 and temperature was 5.1?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-Q |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA UPSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .00099 | ug/L | | Quarterly | Grab |
| 71901 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 10:35 on 05/05/2020. Grab pH was 7.4 and temperature was 5.1?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC2-QD |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .06 | ug/L | | Quarterly | Grab |
| 01025 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 7.4 | ug/L | | Quarterly | Grab |
| 01090 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .000083 | ug/L | | Quarterly | Grab |
| 71901 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 10:15 on 05/05/2020. Grab pH was 7.5 and temperature was 4.9?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | NODI 9 | NODI 9 | | ****** | ****** | ****** | ****** | | | |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.5 | ****** | 8.7 | | | | |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 24.6 | | | | |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .59 | | | | |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 31.6 | | | | |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 7.93 | | | | |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2.61 | | | | |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4.11 | | | | |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .44 | | | | |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 9.09 | | | | |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4.1 | | | | |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .4 | | | | |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-Q |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA UPSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | 5.8 | 8.9 | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| 00010 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6.6 | ****** | 7.5 | SU | | Quarterly | Grab |
| 00400 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Quarterly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 29.8 | mg/L | | Quarterly | Grab |
| 00900 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Quarterly | Grab |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .06 | ug/L | | Quarterly | Grab |
| 01025 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .5 | ug/L | | Quarterly | Grab |
| 01040 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 7.6 | ug/L | | Quarterly | Grab |
| 01090 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 11:27 on 05/05/2020. Grab pH was 7.5 and temperature was 5.7?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC3-Q |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA UPSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .00094 | ug/L | | Quarterly | Grab |
| 71901 5 0 Upstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 11:27 on 05/05/2020. Grab pH was 7.5 and temperature was 5.7?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC3-QD |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM QUARTERLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Cadmium, dissolved [as Cd] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .06 | ug/L | | Quarterly | Grab |
| 01025 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Lead, dissolved [as Pb] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .14 | ug/L | | Quarterly | Grab |
| 01049 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Zinc, dissolved [as Zn] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 8.3 | ug/L | | Quarterly | Grab |
| 01090 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .00087 | ug/L | | Quarterly | Grab |
| 71901 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| CLAYR ALEXANDER/ VP AND GENERAL MANAGER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Lance Boylan | (208)682-5655 | | 07/20/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample taken at 11:09 on 05/05/2020. Grab pH was 7.4 and temperature was 5.5?C

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846

ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | | | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Weekly | Grab |
| Flow rate | SAMPLE MEASUREMENT | | | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | | ****** | | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | 247 MO AVG | 469 DAILY MX | mg/d | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Weekly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

S Effluent, upstream flow Mo Avg < 14 cfs. T Effluent, upstream flow Mo Avg >oet 14 to < 32 cfs. U Effluent, upstream flow Mo Avg >oet 32 to < 113 cfs. V Effluent, upstream flow Mo Avg >oet 113 to < 194 cfs. W Effluent, upstream flow Mo Avg >oet 194 cfs. SC Effluent, upstream flow Mo Avg >14 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .24 MO AVG | .53 DAILY MX | lb/d | ****** | 17 MO AVG | 38 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .45 MO AVG | 1 DAILY MX | lb/d | ****** | 32 MO AVG | 73 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .39 MO AVG | .88 DAILY MX | lb/d | ****** | 28 MO AVG | 63 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Silver total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01079 S 0 See Comments | PERMIT REQUIREMENT | .031 MO AVG | .052 DAILY MX | lb/d | ****** | 2.2 MO AVG | 3.7 DAILY MX | ug/L | | Weekly | Grab |
| Silver total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01079 SC 0 See Comments | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | lb/d | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |
| Zinc, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .99 MO AVG | 2.66 DAILY MX | lb/d | ****** | 71 MO AVG | 190 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .0098 MO AVG | .025 DAILY MX | lb/d | ****** | .7 MO AVG | 1.8 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

S Effluent, upstream flow Mo Avg < 14 cfs. T Effluent, upstream flow Mo Avg >oet 14 to < 32 cfs. U Effluent, upstream flow Mo Avg >oet 32 to < 113 cfs. V Effluent, upstream flow Mo Avg >oet 113 to < 194 cfs. W Effluent, upstream flow Mo Avg >oet 194 cfs. SC Effluent, upstream flow Mo Avg >14 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Lead, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .42 MO AVG | .7 DAILY MX | lb/d | ****** | 30 MO AVG | 50 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | | | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | #/100mL | | Monthly | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .036 MO AVG | .073 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0014 MO AVG | .0028 DAILY MX | lb/d | ****** | .1 MO AVG | .2 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0046 MO AVG | .0092 DAILY MX | lb/d | ****** | .32 MO AVG | .66 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0078 MO AVG | .015 DAILY MX | lb/d | ****** | .56 MO AVG | 1.1 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | | | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

S Effluent, upstream flow Mo Avg < 14 cfs. T Effluent, upstream flow Mo Avg >oet 14 to < 32 cfs. U Effluent, upstream flow Mo Avg >oet 32 to < 113 cfs. V Effluent, upstream flow Mo Avg >oet 113 to < 194 cfs. W Effluent, upstream flow Mo Avg >oet 194 cfs. SC Effluent, upstream flow Mo Avg >14 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 002-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | | | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | | ****** | | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 10 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .12 MO AVG | .28 DAILY MX | lb/d | ****** | 8.6 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .15 MO AVG | .36 DAILY MX | lb/d | ****** | 11 MO AVG | 26 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .17 MO AVG | .39 DAILY MX | lb/d | ****** | 12 MO AVG | 28 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 V 0 See Comments | PERMIT REQUIREMENT | .31 MO AVG | .68 DAILY MX | lb/d | ****** | 22 MO AVG | 49 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 W 0 See Comments | PERMIT REQUIREMENT | .28 MO AVG | .64 DAILY MX | lb/d | ****** | 20 MO AVG | 46 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .271 MO AVG | .686 DAILY MX | lb/d | ****** | 57.6 MO AVG | 145.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .002 MO AVG | .006 DAILY MX | lb/d | ****** | .5 MO AVG | 1.4 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .06 MO AVG | .162 DAILY MX | lb/d | ****** | 12.8 MO AVG | 34.4 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .00036 MO AVG | .00072 DAILY MX | lb/d | ****** | .026 MO AVG | .052 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00048 MO AVG | .00096 DAILY MX | lb/d | ****** | .034 MO AVG | .069 DAILY MX | ug/L | | Twice per Month | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .00094 MO AVG | .0018 DAILY MX | lb/d | ****** | .067 MO AVG | .13 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0029 MO AVG | .0057 DAILY MX | lb/d | ****** | .21 MO AVG | .41 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0048 MO AVG | .0095 DAILY MX | lb/d | ****** | .34 MO AVG | .68 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | | | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Discharge may be through Outfall 001 or 002, but not both. S Effluent, upstream flow Mo Avg < 8.6 cfs. T Effluent, upstream flow Mo Avg >oet 8.6 to < 20 cfs. U Effluent, upstream flow Mo Avg >oet 20 to < 69 cfs. Effluent. V upstream flow Mo Avg >oet 69 to < 117 cfs. W Effluent, upstream flow Mo Avg >oet 117 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 002-T |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA TEMPERATURE
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | | | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MX DA AV | Req. Mon. INST MAX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
General: Discharge may be through Outfall 001 or 002, but not both at the same time

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow rate | SAMPLE MEASUREMENT | | | | ****** | ****** | ****** | ****** | | | |
| 00056 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | | ****** | | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6.5 INST MIN | ****** | 9.9 INST MAX | SU | | Weekly | Grab |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | 20 MO AVG | 30 DAILY MX | mg/L | | Monthly | 24 Hour Composite |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | | ****** | | | | |
| 00900 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | ****** | mg/L | | Monthly | Grab |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 S 0 See Comments | PERMIT REQUIREMENT | .14 MO AVG | .38 DAILY MX | lb/d | ****** | 7.4 MO AVG | 20 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 SC 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .56 DAILY MX | lb/d | ****** | 11 MO AVG | 30 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 T 0 See Comments | PERMIT REQUIREMENT | .16 MO AVG | .43 DAILY MX | lb/d | ****** | 8.4 MO AVG | 23 DAILY MX | ug/L | | Weekly | 24 Hour Composite |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

S Effluent, upstream flow Mo Avg < 8.0 cfs. T Effluent, upstream flow Mo Avg >oet 8.0 to < 18 cfs. U Effluent, upstream flow Mo Avg >oet 18 to < 63 cfs. V Effluent, upstream flow Mo Avg >oet 63 to < 108 cfs. W Effluent, upstream flow Mo Avg >oet 108 cfs. SC Effluent, upstream flow Mo Avg > 63 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | 003-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Copper, total [as Cu] | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01042 U 0 See Comments | PERMIT REQUIREMENT | .21 MO AVG | .55 DAILY MX | lb/d | ****** | 11 MO AVG | 29 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Zinc, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01094 1 0 Effluent Gross | PERMIT REQUIREMENT | .47 MO AVG | 1.47 DAILY MX | lb/d | ****** | 52.9 MO AVG | 164.6 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Cadmium, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01113 1 0 Effluent Gross | PERMIT REQUIREMENT | .007 MO AVG | .013 DAILY MX | lb/d | ****** | .8 MO AVG | 1.5 DAILY MX | ug/L | | Monthly | 24 Hour Composite |
| Lead, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 01114 1 0 Effluent Gross | PERMIT REQUIREMENT | .17 MO AVG | .22 DAILY MX | lb/d | ****** | 18.6 MO AVG | 24.9 DAILY MX | ug/L | | Weekly | 24 Hour Composite |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 S 0 See Comments | PERMIT REQUIREMENT | .0004 MO AVG | .00079 DAILY MX | lb/d | ****** | .021 MO AVG | .042 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 T 0 See Comments | PERMIT REQUIREMENT | .00051 MO AVG | .001 DAILY MX | lb/d | ****** | .027 MO AVG | .054 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 U 0 See Comments | PERMIT REQUIREMENT | .0009 MO AVG | .0018 DAILY MX | lb/d | ****** | .048 MO AVG | .096 DAILY MX | ug/L | | Twice per Month | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

S Effluent, upstream flow Mo Avg < 8.0 cfs. T Effluent, upstream flow Mo Avg >oet 8.0 to < 18 cfs. U Effluent, upstream flow Mo Avg >oet 18 to < 63 cfs. V Effluent, upstream flow Mo Avg >oet 63 to < 108 cfs. W Effluent, upstream flow Mo Avg >oet 108 cfs. SC Effluent, upstream flow Mo Avg > 63 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-M |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA MONTHLY
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 V 0 See Comments | PERMIT REQUIREMENT | .0026 MO AVG | .0055 DAILY MX | lb/d | ****** | .14 MO AVG | .29 DAILY MX | ug/L | | Twice per Month | Grab |
| Mercury, total recoverable | SAMPLE MEASUREMENT | | | | ****** | | | | | | |
| 71901 W 0 See Comments | PERMIT REQUIREMENT | .0045 MO AVG | .009 DAILY MX | lb/d | ****** | .24 MO AVG | .48 DAILY MX | ug/L | | Twice per Month | Grab |
| Flow | SAMPLE MEASUREMENT | | | | ****** | ****** | ****** | ****** | | | |
| 74076 5 0 Upstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | cfs | ****** | ****** | ****** | ****** | | Daily | Measured |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

S Effluent, upstream flow Mo Avg < 8.0 cfs. T Effluent, upstream flow Mo Avg >oet 8.0 to < 18 cfs. U Effluent, upstream flow Mo Avg >oet 18 to < 63 cfs. V Effluent, upstream flow Mo Avg >oet 63 to < 108 cfs. W Effluent, upstream flow Mo Avg >oet 108 cfs. SC Effluent, upstream flow Mo Avg > 63 cfs.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | 003-T |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
DISCHARGE TO SFCdA TEMPERATURE
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | | | | ****** | ****** | ****** | ****** | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MX DA AV | Req. Mon. INST MAX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | | | | ****** | ****** | ****** | ****** | | | |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | | ****** | | | | | |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
General: Monitoring required if any discharge from Outfall 001 during month.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC1-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
General: Monitoring required if any discharge from Outfall 001 during month.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000175 | REC2-M1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | | | | ****** | ****** | ****** | ****** | | | |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | | ****** | | | | | |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC2-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC3-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | | | | ****** | ****** | ****** | ****** | | | |
| 00010 6 0 Downstream Monitoring | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | ****** | ****** | ****** | ****** | | Continuous | Recorder (auto) |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | | ****** | | | | | |
| 00400 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | Req. Mon. INST MIN | ****** | Req. Mon. INST MAX | SU | | Continuous | Recorder (auto) |
| Alkalinity, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00410 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Carbon, dissolved organic [as C] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00681 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Hardness, total [as CaCO3] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00900 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Calcium, dissolved [as Ca] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00915 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Magnesium, dissolved [as Mg] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00925 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: HECLA LTD
ADDRESS: PO BOX 31
MULLAN, ID 83846
FACILITY: HECLA LTD - LUCKY FRIDAY MINE AND MILL
LOCATION: 397 FRIDAY AVENUE
MULLAN, ID 83846
ATTN: LANCE BOYLAN, MINE MANAGER

| ID0000175 | REC3-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83846
MAJOR
(SUBR 01)
SFCdA DOWNSTREAM MONTHLY
Receiving Water (Ambient)
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Sodium, dissolved [as Na] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00930 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | mg/L | | Monthly | Grab |
| Potassium, dissolved [as K] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00935 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Chloride, dissolved in water | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00941 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Sulfate, dissolved [as SO4] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00946 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | mg/L | | Monthly | Grab |
| Copper, dissolved [as Cu] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 01040 6 0 Downstream Monitoring | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. DAILY MX | ug/L | | Monthly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 01/31/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 17.5 | 18.3 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | | Weekly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2016 | 02/29/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 18.06 | 20 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | | Weekly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 18.11 | 20 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | | Weekly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 04/30/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 19.04 | 20.61 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | | Weekly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 05/31/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 19.5 | 20 | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | | Weekly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 20.3 | 25.5 | deg C | | Weekly | Grab |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. MO AVG | Req. Mon. DAILY MX | deg C | | Weekly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rachel Tesconi/ Quality Assurance Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 07/07/2016 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5239 | .6912 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 08/10/2016 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A3 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 07/31/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 27.53 | 24.06 | deg C | | Continuous | Meter |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 27 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 08/10/2016 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .6181 | .7587 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 09/12/2016 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A3 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2016 | 08/31/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 25.84 | 22.77 | deg C | | Continuous | Meter |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 27 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 09/12/2016 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .1045 | .8443 | MGD | ****** | ****** | ****** | ****** | | Weekly | Grab |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | .0/05/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Grab sample obtained once weekly. Continuous monitoring device did not record gallons discharged.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A3 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 24.68 | 22.77 | deg C | | Continuous | Meter |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 27 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | .0/05/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .4543 | .7177 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A3 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 10/31/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 22.73 | 22.77 | deg C | | Continuous | Meter |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 27 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | .1/10/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .3516 | .7111 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A3 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2016 | 11/30/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 25.09 | 21.28 | deg C | | Continuous | Meter |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 27 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5065 | .583 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A3 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 23.83 | 19.58 | deg C | | Continuous | Meter |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 27 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
11/30/18 Added 2016 Data (.xlsx).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5376 | .5937 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A3 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 01/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 22.63 | 18.97 | deg C | | Continuous | Meter |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 27 MX DA AV | deg C | | Continuous | Meter |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .4616 | .5703 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2017 | 02/28/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 28.57 | 23.29 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 03/08/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Provided sample value is outside the permit limit for Maximum Daily Average. Sample exceeds 19 deg C. Company Corrective Action Plan is attached (CAR_Temperature_022017).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .4688 | .5843 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 04/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 31.41 | 20.92 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 04/17/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Corrective Action Record attached for sample values outside permit limit.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5665 | .5913 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 05/05/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 04/30/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 22.34 | 19.19 | deg C | | Continuous | Meter |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 9 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 05/05/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5482 | .6111 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 06/15/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 05/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 24.51 | 20.84 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 06/15/2017 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5657 | .6005 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 24.82 | 21.65 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 07/12/2017 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5649 | .6605 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 07/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 27.8 | 23.88 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
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| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5601 | .6217 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 09/12/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 27.14 | 24.39 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 09/12/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5695 | .5979 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | .0/11/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 25.38 | 22.21 | deg C | | Continuous | Meter |
| 00010 1 2 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 9 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | .0/11/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5668 | .5853 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 23.69 | 19.9 | deg C | | Continuous | Meter |
| 00010 1 2 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 9 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | .1/06/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5651 | .5831 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | .2/04/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 11/30/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 22.61 | 19.89 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | .2/04/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5629 | .58 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 01/15/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 20.65 | 18.37 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
11/30/2018 Added 2017 Data File (.xlsx).

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5588 | .5745 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 01/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 21.53 | 18.23 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 02/05/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5588 | .5772 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 03/16/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2018 | 02/28/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 21.56 | 18.72 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 03/16/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5616 | .574 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 04/09/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 21.89 | 18.61 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 04/09/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5271 | .5633 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 04/30/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 23.83 | 20.57 | deg C | | Continuous | Meter |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 9 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5394 | .5591 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 05/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 25.14 | 21.38 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5585 | .5669 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 24.22 | 21.14 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5577 | .5782 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 08/14/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 07/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 25.09 | 22.87 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 08/14/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5563 | .5733 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 09/17/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 24.73 | 22.08 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 09/17/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5516 | .651 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 26.21 | 23.05 | deg C | | Continuous | Meter |
| 00010 1 2 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 9 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | .0/19/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5839 | .663 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | .1/05/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 24.14 | 22.18 | deg C | | Continuous | Meter |
| 00010 1 2 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 9 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | .1/05/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5601 | .5711 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 11/30/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 22.37 | 19.81 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5613 | .5801 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 20.37 | 18.23 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 01/02/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Also included in submission: 2018 Data Set and Placement Log.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .562 | .5716 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 02/04/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 01/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 20.27 | 17.55 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 02/04/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5644 | .576 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 03/01/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2019 | 02/28/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 20.01 | 17.54 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 03/01/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5651 | .5802 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 04/01/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 20.77 | 18.41 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 04/01/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .563 | .5727 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 04/30/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 21.7 | 19.66 | deg C | | Continuous | Meter |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 9 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5416 | .5634 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 06/12/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 05/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 24.39 | 21.15 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephes/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 06/12/2019 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .4912 | .5674 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 07/17/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 25.84 | 22.45 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 07/17/2019 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .556 | .5662 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 07/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 24.89 | 22.12 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5515 | .5581 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 08/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 25.84 | 22.65 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
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LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
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| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .549 | .5673 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 25.79 | 23.11 | deg C | | Continuous | Meter |
| 00010 1 2 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 9 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5651 | .5736 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 23.52 | 20.42 | deg C | | Continuous | Meter |
| 00010 1 2 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 9 MX DA AV | deg C | | Continuous | Meter |

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LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83303
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Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5667 | .5771 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

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TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
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DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
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No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 22.18 | 18.9 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | .2/04/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5634 | .5745 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 01/02/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 21.56 | 18.24 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 01/02/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
2019 Annual Data added as attachment.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5689 | .5737 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 02/05/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 01/31/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 21.68 | 17.77 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 02/05/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5685 | .5727 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 02/01/2020 | 02/29/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 20.53 | 17.68 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 03/02/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5656 | .5705 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 03/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 21.58 | 18.56 | deg C | | Continuous | Meter |
| 00010 1 3 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 04/03/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5453 | .567 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 04/30/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 26.13 | 23.49 | deg C | | Continuous | Meter |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 9 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5175 | .542 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 06/08/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2020 | 05/31/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 28.79 | 24.6 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 06/08/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | .5304 | .5451 | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 07/07/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A2 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | 28.62 | 24.61 | deg C | | Continuous | Meter |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Rob Stephens/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Rachel Tesconi | (208)733-0980 | | 07/07/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| ID0000388 | 002-A1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall
No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Flow, in conduit or thru treatment plant | SAMPLE MEASUREMENT | | | | ****** | ****** | ****** | ****** | | | |
| 50050 1 0 Effluent Gross | PERMIT REQUIREMENT | Req. Mon. MO AVG | Req. Mon. DAILY MX | MGD | ****** | ****** | ****** | ****** | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: INDEPENDENT MEAT CO
ADDRESS: P.O. BOX EE
TWIN FALLS, ID 83303
FACILITY: INDEPENDENT MEAT COMPANY - TWIN FALLS FACILITY
LOCATION: 2072 ORCHARD DRIVE EAST
TWIN FALLS, ID 83301-7992
ATTN: STEVEN ARRINGTON, SAFETY, ENV,

| ID0000388 | 002-A2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2020 | 07/31/2020 |

DMR Mailing ZIP CODE: 83303
MINOR
(SUBR 05)
Rock Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | | | | | | |
| 00010 1 1 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | Req. Mon. INST MAX | 19 MX DA AV | deg C | | Continuous | Meter |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 3 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .28 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Jane Rambo | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)890-9290 | | 01/06/2017 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/09/2015 | 04/30/2016 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Jane Rambo | (208)890-9290 | | 01/06/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/09/2015 | 04/30/2016 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Jane Rambo | (208)890-9290 | | 01/06/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 3 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .06 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Jane Rambo | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)890-9290 | | 01/06/2017 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

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OMB No. 2040-0004

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LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 6 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .02 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

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|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)890-9290 | | 01/06/2017 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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DISCHARGE MONITORING REPORT (DMR)

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OMB No. 2040-0004

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Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .1 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Jane Rambo | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)890-9290 | | 01/06/2017 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .1 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)890-9290 | | 07/09/2015 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-1J |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/09/2015 | 11/30/2016 |

DMR Mailing ZIP CODE: 83607
MINOR

Dewatering at construction sand and gravel
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | < 9 | SU | | Annual | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6 MINIMUM | ****** | 9 MAXIMUM | SU | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 12/13/2015 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-IW |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/09/2015 | 11/30/2016 |

DMR Mailing ZIP CODE: 83607
MINOR

Impaired Water
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .06 | mg/L | | Annual | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | mg/L | | Annual | Grab |
| Coliform, fecal general | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 30 | MPN/100 mL | | Annual | Grab |
| 74055 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | MPN/100 mL | | Annual | Grab |
| Flow | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 1 | MGD | | Annual | Grab |
| 74076 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | MGD | | Annual | Grab |
| Sediment, suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 5 | mg/L | | Annual | Grab |
| 80155 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | mg/L | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)890-9290 | | 02/13/2018 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-1J |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/09/2015 | 11/30/2016 |

DMR Mailing ZIP CODE: 83607
MINOR

Dewatering at construction sand and gravel
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | NODI C | ****** | NODI C | | | | |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6 MINIMUM | ****** | 9 MAXIMUM | SU | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Jane Rambo | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)890-9290 | | 01/26/2017 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 6 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .12 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Jane Rambo | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)890-9290 | | 01/06/2017 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 7 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .15 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Jane Rambo | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)890-9290 | | 03/29/2017 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 04/30/2017 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 02/15/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 04/30/2017 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 02/15/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 5 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .02 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 09/22/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| IDR053108 | 001-J1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 5 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .02 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | .2/08/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .1 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | .2/08/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .1 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | .2/08/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-1J |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 11/30/2017 |

DMR Mailing ZIP CODE: 83607
MINOR

Dewatering at construction sand and gravel
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 6 | ****** | 6 | SU | | Annual | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6 MINIMUM | ****** | 9 MAXIMUM | SU | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 02/15/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-IW |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 11/30/2017 |

DMR Mailing ZIP CODE: 83607
MINOR

Impaired Water
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .07 | mg/L | | Annual | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | mg/L | | Annual | Grab |
| Coliform, fecal general | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 30 | MPN/100 mL | | Annual | Grab |
| 74055 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | MPN/100 mL | | Annual | Grab |
| Flow | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI 8 | | | | |
| 74076 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | MGD | | Annual | Grab |
| Sediment, suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 5 | mg/L | | Annual | Grab |
| 80155 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | mg/L | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 02/21/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Flow is not a required Permit or Idaho parameter.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-1J |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 11/30/2017 |

DMR Mailing ZIP CODE: 83607
MINOR

Dewatering at construction sand and gravel
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 7 | ****** | 6 | SU | | Annual | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6 MINIMUM | ****** | 9 MAXIMUM | SU | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 02/21/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 5 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .66 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 02/21/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| IDR053108 | 001-J1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 5 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .07 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Tim Rambo/ President | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 06/08/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
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LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 04/30/2018 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | 1 | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 07/09/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 04/30/2018 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| IDR053108 | 001-J1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .55 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 09/05/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .55 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | (208)890-9290 | | .1/15/201 |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .1 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | .1/15/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .06 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .1 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | .1/15/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-1J |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 11/30/2018 |

DMR Mailing ZIP CODE: 83607
MINOR

Dewatering at construction sand and gravel
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | < 6 | ****** | | SU | | Annual | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6 MINIMUM | ****** | 9 MAXIMUM | SU | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 02/28/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-IW |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 11/30/2018 |

DMR Mailing ZIP CODE: 83607
MINOR

Impaired Water
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Annual | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | mg/L | | Annual | Grab |
| Coliform, fecal general | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | MPN/100 mL | | Annual | Grab |
| 74055 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | MPN/100 mL | | Annual | Grab |
| Flow | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 100 | MGD | | Annual | Grab |
| 74076 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | MGD | | Annual | Grab |
| Sediment, suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | mg/L | | Annual | Grab |
| 80155 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | mg/L | | Annual | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-1J |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 11/30/2018 |

DMR Mailing ZIP CODE: 83607
MINOR

Dewatering at construction sand and gravel
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | | ****** | 6 | SU | 1 | Annual | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6 MINIMUM | ****** | 9 MAXIMUM | SU | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ Sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 02/09/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .06 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ Sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 02/28/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ Sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 12/28/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter 12/4/2015 has details, when to end monitoring. Submit data for quarter when sample collected.
Q=added at IDEQ request.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ Sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 12/28/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter 12/4/2015 has details, when to end monitoring. Submit data for quarter when sample collected.
Q=added at IDEQ request.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
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LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .06 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| Jane Rambo/ Sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 06/05/2019 |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter 12/4/2015 has details, when to end monitoring. Submit data for quarter when sample collected.
Q=added at IDEQ request.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 1 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ Sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 06/05/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter 12/4/2015 has details, when to end monitoring. Submit data for quarter when sample collected.
Q=added at IDEQ request.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 04/30/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ Sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 07/08/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
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LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 04/30/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| IDR053108 | 001-J1 |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 3 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .02 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter 12/4/2015 has details, when to end monitoring. Submit data for quarter when sample collected.
Q=added at IDEQ request.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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Q=added at IDEQ request.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 3 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .05 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .1 INST MAX | mg/L | | Twice per Report Period | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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Nampa, ID 83686
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LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .1 INST MAX | mg/L | | Twice per Report Period | Grab |

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| IDR053108 | 002-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| PERMIT NUMBER | DISCHARGE NUMBER |
|---|---|
| IDR053108 | 001-1J |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 11/30/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

Dewatering at construction sand and gravel
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | < 6 | ****** | | SU | | Annual | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6 MINIMUM | ****** | 9 MAXIMUM | SU | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 07/08/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-IW |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 11/30/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

Impaired Water
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Annual | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | mg/L | | Annual | Grab |
| Coliform, fecal general | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | MPN/100 mL | | Annual | Grab |
| 74055 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | MPN/100 mL | | Annual | Grab |
| Flow | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 100 | MGD | | Annual | Grab |
| 74076 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | MGD | | Annual | Grab |
| Sediment, suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 2 | mg/L | | Annual | Grab |
| 80155 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | mg/L | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-1J |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 11/30/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

Dewatering at construction sand and gravel
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| pH | SAMPLE MEASUREMENT | ****** | ****** | ****** | 3 | ****** | | SU | | Annual | Grab |
| 00400 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | 6 MINIMUM | ****** | 9 MAXIMUM | SU | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 3 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | .05 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ Sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 02/24/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter 12/4/2015 has details, when to end monitoring. Submit data for quarter when sample collected.
Q=added at IDEQ request.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter 12/4/2015 has details, when to end monitoring. Submit data for quarter when sample collected.
Q=added at IDEQ request.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 3 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .02 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 3 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter 12/4/2015 has details, when to end monitoring. Submit data for quarter when sample collected.
Q=added at IDEQ request.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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Form Approved
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 3 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 04/30/2020 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

See EPA R10 Letter 12/4/2015 for details, when to end monitoring. Submit data for quarter when results received

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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| IDR053108 | 002-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 04/30/2020 |

DMR Mailing ZIP CODE: 83607
MINOR

Boise River
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .05 | mg/L | | Twice per Report Period | Grab |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

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| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-J1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83607
MINOR

Sand and Gravel Mining
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 3 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < .02 | mg/L | | Quarterly | Grab |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ Sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 07/08/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 001-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ Sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 07/08/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter 12/4/2015 has details, when to end monitoring. Submit data for quarter when sample collected.
Q=added at IDEQ request.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Rambo Sand and Gravel
ADDRESS: 2700 S Middleton Rd.
Nampa, ID 83686
FACILITY: RAMBO SAND AND GRAVEL
LOCATION: 15245 HIGHWAY 20/26
CALDWELL, ID 83607

| IDR053108 | 002-Q |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83607
MINOR

QUARTERLY E. COLI
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| E. coli, MTEC-MF | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 4 | #/100mL | | Quarterly | Grab |
| 31648 Q 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 126 INST MAX | #/100mL | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Jane Rambo/ Sec | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | jane rambo | (208)890-9290 | | 07/08/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter 12/4/2015 has details, when to end monitoring. Submit data for quarter when sample collected.
Q=added at IDEQ request.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2016 | 03/31/2016 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ EHS Supervisor | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)639-7169 | | 08/08/2016 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ EHS Supervisor | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)639-7169 | | 08/08/2016 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2016 | 06/30/2016 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Travis DuVall/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)639-7169 | | .0/20/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2016 | 09/30/2016 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .1 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-IW |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/11/2015 | 11/30/2016 |

DMR Mailing ZIP CODE: 83642
MINOR

Impaired Water
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Chlorpyrifos | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 38933 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | mg/L | | Annual | Grab |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | MPN/100 mL | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 12/31/2016 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Travis DuVall/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)639-7169 | | 02/06/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 272 | mg/L | 1 | Once before Discharge | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | < 9.53 | mg/L | 1 | Quarterly | Grab |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 05/30/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2017 | 03/31/2017 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2016 | 04/30/2017 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2017 | 06/30/2017 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 272 | mg/L | 1 | Quarterly | 1 Hour Composite |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Travis DuVall/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 09/19/2017 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2017 | 09/30/2017 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .1 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | .2/13/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-IW |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2016 | 11/30/2017 |

DMR Mailing ZIP CODE: 83642
MINOR

Impaired Water
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Chlorpyrifos | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 38933 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | mg/L | | Annual | Grab |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | MPN/100 mL | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 03/22/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 03/22/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 06/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 06/19/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 04/30/2018 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| MIguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 09/27/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 09/27/2018 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | .2/13/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .1 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | .2/13/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-IW |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2017 | 11/30/2018 |

DMR Mailing ZIP CODE: 83642
MINOR

Impaired Water
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Chlorpyrifos | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 38933 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | mg/L | | Annual | Grab |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | MPN/100 mL | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | )2/15/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 03/13/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 03/13/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 51 | mg/L | 1 | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 5.1 | mg/L | 1 | Quarterly | Grab |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 06/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 51 | mg/L | 1 | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 06/19/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 04/30/2019 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 12 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2.02 | mg/L | | Quarterly | Grab |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 09/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 12 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 09/18/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | .2/12/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | .2/12/201 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 05/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .1 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | .2/12/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-IW |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 12/01/2018 | 11/30/2019 |

DMR Mailing ZIP CODE: 83642
MINOR

Impaired Water
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Chlorpyrifos | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 38933 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | mg/L | | Annual | Grab |
| E. coli | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51040 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | Req. Mon. MAXIMUM | MPN/100 mL | | Annual | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 02/15/2019 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 01/28/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 01/28/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 62 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 2.3 | mg/L | | Quarterly | Grab |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 06/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | 87 | mg/L | | Quarterly | Grab |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| Miguel Gonzalez/ Plant Manager | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Miguel Gonzalez | (208)888-4050 | | 06/16/2020 |
| TYPED OR PRINTED | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 04/30/2020 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Phosphorus, total [as P] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00665 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .35 INST MAX | mg/L | | Twice per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-E2 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83642
MINOR

Concrete and Gypsum Product Manufacture
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Iron, total [as Fe] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 01045 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 1 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | |
| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Basalite Concrete Products
ADDRESS: 1300 East Franklin Road
Meridian, ID 83642
FACILITY: BASALITE CONCRETE PRODUCTS
LOCATION: 1300 EAST FRANKLIN ROAD
MERIDIAN, ID 83642

| IDR053147 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83642
MINOR

Fivemile Creek
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 33 INST MAX | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

EPA R10 Letter 2/10/2016 has details, when monitoring can end. Submit data for quarter when results received.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-L |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/03/2017 | 08/31/2017 |

DMR Mailing ZIP CODE: 83622
MINOR

Grimes Creek (ID17050112SW013_02)
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 13 INST MAX | deg C | | Once per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter of 6/30/2017 has details, when monitoring can end. Submit data for time period when sample collected.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2017 | 10/31/2017 |

DMR Mailing ZIP CODE: 83622
MINOR

Grimes Creek (ID17050112SW013_02)
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 9 INST MAX | deg C | | Once per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter of 6/30/2017 has details, when monitoring can end. Submit data for time period when sample collected.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-G1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2017 | 12/31/2017 |

DMR Mailing ZIP CODE: 83622
MINOR

Active Copper Ore Mining and Dressing fac
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |
| Chemical Oxygen Demand [COD] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 81017 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 120 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-G1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2018 | 03/31/2018 |

DMR Mailing ZIP CODE: 83622
MINOR

Active Copper Ore Mining and Dressing fac
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |
| Chemical Oxygen Demand [COD] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 81017 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 120 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-N |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2017 | 05/31/2018 |

DMR Mailing ZIP CODE: 83622
MINOR

Grimes Creek (ID17050112SW013_02)
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 19 INST MAX | deg C | | Once per Report Period | Grab |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 P 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 19 INST MAX | deg C | | Once per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter of 6/30/2017 has details, when monitoring can end. Submit data for time period when sample collected.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-G1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2018 | 06/30/2018 |

DMR Mailing ZIP CODE: 83622
MINOR

Active Copper Ore Mining and Dressing fac
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |
| Chemical Oxygen Demand [COD] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 81017 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 120 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-L |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2018 | 08/31/2018 |

DMR Mailing ZIP CODE: 83622
MINOR

Grimes Creek (ID17050112SW013_02)
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | NODI C | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 13 INST MAX | deg C | | Once per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter of 6/30/2017 has details, when monitoring can end. Submit data for time period when sample collected.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-G1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2018 | 09/30/2018 |

DMR Mailing ZIP CODE: 83622
MINOR

Active Copper Ore Mining and Dressing fac
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |
| Chemical Oxygen Demand [COD] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 81017 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 120 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2018 | 10/31/2018 |

DMR Mailing ZIP CODE: 83622
MINOR

Grimes Creek (ID17050112SW013_02)
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 9 INST MAX | deg C | | Once per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter of 6/30/2017 has details, when monitoring can end. Submit data for time period when sample collected.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-G1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2018 | 12/31/2018 |

DMR Mailing ZIP CODE: 83622
MINOR

Active Copper Ore Mining and Dressing fac
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |
| Chemical Oxygen Demand [COD] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 81017 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 120 MAXIMUM | mg/L | | Quarterly | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-G1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2019 | 03/31/2019 |

DMR Mailing ZIP CODE: 83622
MINOR

Active Copper Ore Mining and Dressing fac
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |
| Chemical Oxygen Demand [COD] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 81017 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 120 MAXIMUM | mg/L | | Quarterly | Grab |

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| TYPED OR PRINTED | | | AREA Code | NUMBER | MM/DD/YYYY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-N |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2018 | 05/31/2019 |

DMR Mailing ZIP CODE: 83622
MINOR

Grimes Creek (ID17050112SW013_02)
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 19 INST MAX | deg C | | Once per Report Period | Grab |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00010 P 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 19 INST MAX | deg C | | Once per Report Period | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter of 6/30/2017 has details, when monitoring can end. Submit data for time period when sample collected.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-G1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2019 | 06/30/2019 |

DMR Mailing ZIP CODE: 83622
MINOR

Active Copper Ore Mining and Dressing fac
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |
| Chemical Oxygen Demand [COD] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 81017 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 120 MAXIMUM | mg/L | | Quarterly | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-L |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 06/01/2019 | 08/31/2019 |

DMR Mailing ZIP CODE: 83622
MINOR

Grimes Creek (ID17050112SW013_02)
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 13 INST MAX | deg C | | Once per Report Period | Grab |

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter of 6/30/2017 has details, when monitoring can end. Submit data for time period when sample collected.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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| IDR053236 | 001-G1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 07/01/2019 | 09/30/2019 |

DMR Mailing ZIP CODE: 83622
MINOR

Active Copper Ore Mining and Dressing fac
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |
| Chemical Oxygen Demand [COD] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 81017 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 120 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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Form Approved
OMB No. 2040-0004

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LOCATION: EAST OF FOREST SERVICE ROAD 382
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| IDR053236 | 001-M |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 09/01/2019 | 10/31/2019 |

DMR Mailing ZIP CODE: 83622
MINOR

Grimes Creek (ID17050112SW013_02)
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 9 INST MAX | deg C | | Once per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter of 6/30/2017 has details, when monitoring can end. Submit data for time period when sample collected.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-G1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 10/01/2019 | 12/31/2019 |

DMR Mailing ZIP CODE: 83622
MINOR

Active Copper Ore Mining and Dressing fac
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |
| Chemical Oxygen Demand [COD] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 81017 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 120 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-G1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 01/01/2020 | 03/31/2020 |

DMR Mailing ZIP CODE: 83622
MINOR

Active Copper Ore Mining and Dressing fac
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |
| Chemical Oxygen Demand [COD] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 81017 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 120 MAXIMUM | mg/L | | Quarterly | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
|---|---|---|---|---|---|
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA Code | NUMBER | MM/DD/YYYY |
| TYPED OR PRINTED | | | | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME: Idaho CuMo Mining Corporation
ADDRESS: 125 Mill Road
Horseshoe Bend, ID 83629
FACILITY: IDAHO CUMO EXPLORATION PROJECT
LOCATION: EAST OF FOREST SERVICE ROAD 382
5 MILE NORTH OF PLACERVILLE, ID 83622

| IDR053236 | 001-N |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 11/01/2019 | 05/31/2020 |

DMR Mailing ZIP CODE: 83622
MINOR

Grimes Creek (ID17050112SW013_02)
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00010 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 19 INST MAX | deg C | | Once per Report Period | Grab |
| Temperature, water deg. centigrade | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00010 P 0 See Comments | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 19 INST MAX | deg C | | Once per Report Period | Grab |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | TELEPHONE | | DATE |
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

General: EPA R10 Letter of 6/30/2017 has details, when monitoring can end. Submit data for time period when sample collected.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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LOCATION: EAST OF FOREST SERVICE ROAD 382
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| IDR053236 | 001-G1 |
|---|---|
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | |
|---|---|
| MM/DD/YYYY | MM/DD/YYYY |
| 04/01/2020 | 06/30/2020 |

DMR Mailing ZIP CODE: 83622
MINOR

Active Copper Ore Mining and Dressing fac
External Outfall

No Discharge ☐

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VALUE | VALUE | UNITS | VALUE | VALUE | VALUE | UNITS | | | |
| Solids, total suspended | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 00530 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 100 MAXIMUM | mg/L | | Quarterly | Grab |
| Nitrite Plus Nitrate Total | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 51450 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | .68 MAXIMUM | mg/L | | Quarterly | Grab |
| Chemical Oxygen Demand [COD] | SAMPLE MEASUREMENT | ****** | ****** | ****** | ****** | ****** | | | | | |
| 81017 1 0 Effluent Gross | PERMIT REQUIREMENT | ****** | ****** | ****** | ****** | ****** | 120 MAXIMUM | mg/L | | Quarterly | Grab |

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